

## Regional Conservation Partnership Program

Fiscal Year 2022

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Dairy greater than or equal to 700 AU with Land Application	No	\$9,442.56
101	CNMP Design and Implementation Activity	HU-Design- Dairy greater than or equal to 700 AU with Land Application	No	\$11,331.07
101	CNMP Design and Implementation Activity	Design- Dairy less than 300 AU Land Application	No	\$8,495.72
101	CNMP Design and Implementation Activity	HU-Design- Dairy less than 300 AU Land Application	No	\$10,194.86
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application	No	\$5,798.11
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application	No	\$6,957.73
101	CNMP Design and Implementation Activity	Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,643.34
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$4,372.01
101	CNMP Design and Implementation Activity	Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,890.04
101	CNMP Design and Implementation Activity	HU-Design- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$5,868.05
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater 700 AU with Land Application	No	\$9,610.21
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater 700 AU with Land Application	No	\$11,532.26
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$8,004.57
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$9,605.49
101	CNMP Design and Implementation Activity	Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$7,094.29
101	CNMP Design and Implementation Activity	HU-Design- Non Dairy Operation Less than 300 AU with Land Application	No	\$8,513.15
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$6,352.76
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$7,623.32
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$5,045.88

Code	Practice	Component	Units	Unit Cost
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$6,055.05
101	CNMP Design and Implementation Activity	Design- Small Livestock Operations less than 300 AU without Land Application	No	\$5,277.42
101	CNMP Design and Implementation Activity	HU-Design- Small Livestock Operations less than 300 AU without Land Application	No	\$6,332.91
101	CNMP Design and Implementation Activity	Design-CNMP Revision	No	\$3,535.88
101	CNMP Design and Implementation Activity	HU-Design-CNMP Revision	No	\$4,243.05
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$7,083.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 300 AU and less than 700 AU with Land Application	No	\$8,500.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy greater than 700 AU with Land Application	No	\$8,065.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy greater than 700 AU with Land Application	No	\$9,678.15
102	Comprehensive Nutrient Management Plan	Planning- Dairy less than 300 AU Land Application	No	\$5,809.13
102	Comprehensive Nutrient Management Plan	HU-Planning- Dairy less than 300 AU Land Application	No	\$6,970.95
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application	No	\$4,603.17
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application	No	\$5,523.80
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$2,713.38
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations greater than 300 AU without Land Application and Minimal Engineering	No	\$3,256.06
102	Comprehensive Nutrient Management Plan	Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Livestock Operations less than or equal to 300 AU without Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$6,392.98
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation greater than 300 AU and less than 700 AU with Land Application	No	\$7,671.58
102	Comprehensive Nutrient Management Plan	Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$5,034.82
102	Comprehensive Nutrient Management Plan	HU-Planning- Non Dairy Operation Less than 300 AU with Land Application	No	\$6,041.79
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$4,733.36
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations greater than 300 AU with Land Application and Minimal Engineering	No	\$5,680.03

Code	Practice	Component	Units	Unit Cost
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$3,963.46
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU with Land Application and Minimal Engineering	No	\$4,756.15
102	Comprehensive Nutrient Management Plan	Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$3,702.39
102	Comprehensive Nutrient Management Plan	HU-Planning- Small Livestock Operations less than 300 AU without Land Application	No	\$4,442.87
106	Forest Management Plan	FMP 101 to 250 acres	No	\$1,582.84
106	Forest Management Plan	HU-FMP 101 to 250 acres	No	\$1,899.41
106	Forest Management Plan	FMP 21 to 100 acres	No	\$913.18
106	Forest Management Plan	HU-FMP 21 to 100 acres	No	\$1,095.81
106	Forest Management Plan	FMP 251 to 500 acres	No	\$2,069.87
106	Forest Management Plan	HU-FMP 251 to 500 acres	No	\$2,483.85
106	Forest Management Plan	FMP 501 to 1000 acres	No	\$2,556.90
106	Forest Management Plan	HU-FMP 501 to 1000 acres	No	\$3,068.28
106	Forest Management Plan	FMP Greater Than 1000 acres	No	\$3,287.44
106	Forest Management Plan	HU-FMP Greater Than 1000 acres	No	\$3,944.93
106	Forest Management Plan	FMP Less Than or Equal to 20 acres	No	\$730.54
106	Forest Management Plan	HU-FMP Less Than or Equal to 20 acres	No	\$876.65
116	Soil Health Management Plan	Crops, <5	No	\$1,250.07
116	Soil Health Management Plan	HU-Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	Crops, 5 or more	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops, 5 or more	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Crops+Livestock, <5	No	\$1,800.11
116	Soil Health Management Plan	Crops+Livestock, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Crops+Livestock, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, <5	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops + Livestock, <5	No	\$2,100.12
116	Soil Health Management Plan	Organic Crops + Livestock, 5 or more	No	\$2,000.12
116	Soil Health Management Plan	HU-Organic Crops + Livestock, 5 or more	No	\$2,400.14

Code	Practice	Component	Units	Unit Cost
116	Soil Health Management Plan	Organic Crops, <5	No	\$1,500.09
116	Soil Health Management Plan	HU-Organic Crops, <5	No	\$1,800.11
116	Soil Health Management Plan	Organic Crops, 5 or more	No	\$1,750.10
116	Soil Health Management Plan	HU-Organic Crops, 5 or more	No	\$2,100.12
116	Soil Health Management Plan	Small Farm	No	\$1,500.09
116	Soil Health Management Plan	HU-Small Farm	No	\$1,800.11
120	Agricultural Energy Design	High Complexity, 1 Design	No	\$4,576.00
120	Agricultural Energy Design	HU-High Complexity, 1 Design	No	\$5,491.20
120	Agricultural Energy Design	High Complexity, 2-3 Designs	No	\$5,824.43
120	Agricultural Energy Design	HU-High Complexity, 2-3 Designs	No	\$6,989.32
120	Agricultural Energy Design	High Complexity, 4-5 Designs	No	\$7,072.86
120	Agricultural Energy Design	HU-High Complexity, 4-5 Designs	No	\$8,487.43
120	Agricultural Energy Design	High Complexity, 6+ Designs	No	\$8,321.29
120	Agricultural Energy Design	HU-High Complexity, 6+ Designs	No	\$9,985.55
120	Agricultural Energy Design	Low Complexity, 1 Design	No	\$2,261.05
120	Agricultural Energy Design	HU-Low Complexity, 1 Design	No	\$2,713.26
120	Agricultural Energy Design	Low Complexity, 2-3 Designs	No	\$3,509.48
120	Agricultural Energy Design	HU-Low Complexity, 2-3 Designs	No	\$4,211.38
120	Agricultural Energy Design	Low Complexity, 4-5 Designs	No	\$4,757.92
120	Agricultural Energy Design	HU-Low Complexity, 4-5 Designs	No	\$5,709.50
120	Agricultural Energy Design	Low Complexity, 6+ Designs	No	\$6,006.35
120	Agricultural Energy Design	HU-Low Complexity, 6+ Designs	No	\$7,207.62
120	Agricultural Energy Design	Medium Complexity, 1 Design	No	\$3,418.52
120	Agricultural Energy Design	HU-Medium Complexity, 1 Design	No	\$4,102.23
120	Agricultural Energy Design	Medium Complexity, 2-3 Designs	No	\$4,666.96
120	Agricultural Energy Design	HU-Medium Complexity, 2-3 Designs	No	\$5,600.35
120	Agricultural Energy Design	Medium Complexity, 4-5 Designs	No	\$5,915.39
120	Agricultural Energy Design	HU-Medium Complexity, 4-5 Designs	No	\$7,098.47
120	Agricultural Energy Design	Medium Complexity, 6+ Designs	No	\$7,163.82

Code	Practice	Component	Units	Unit Cost
120	Agricultural Energy Design	HU-Medium Complexity, 6+ Designs	No	\$8,596.59
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops and Livestock	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,000.23
138	Conservation Plan Supporting Organic Transition	HU-Conservation Plan Supporting Organic Transition CAP Crops or Livestock	No	\$4,800.28
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, High Complexity	No	\$6,989.36
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, High Complexity	No	\$8,387.23
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop and Livestock, Low Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop and Livestock, Low Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, High Complexity	No	\$4,687.77
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, High Complexity	No	\$5,625.33
138	Conservation Plan Supporting Organic Transition	Transition to Organic- Crop, Low Complexity	No	\$4,062.74
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic- Crop, Low Complexity	No	\$4,875.29
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, High Complexity	No	\$6,676.84
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, High Complexity	No	\$8,012.21
138	Conservation Plan Supporting Organic Transition	Transition to Organic-Livestock, Low Complexity	No	\$4,375.26
138	Conservation Plan Supporting Organic Transition	HU-Transition to Organic-Livestock, Low Complexity	No	\$5,250.31
140	Transition to Organic Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$9,408.98
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$11,290.78
140	Transition to Organic Design and Implementation Activity	High Complexity, 5+ CPS	No	\$12,046.40
140	Transition to Organic Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$14,455.68
140	Transition to Organic Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$3,660.51
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$4,392.61
140	Transition to Organic Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$7,272.67
140	Transition to Organic Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$8,727.21
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA	No	\$2,344.42
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA	No	\$2,813.30
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$2,865.40
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (2 Land Uses)	No	\$3,438.48

Code	Practice	Component	Units	Unit Cost
144	Fish and Wildlife Habitat Design and Implementation Activity	Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$3,386.38
144	Fish and Wildlife Habitat Design and Implementation Activity	HU-Fish & Wildlife Habitat DIA (3 or More Land Uses)	No	\$4,063.66
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP	No	\$2,735.16
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP	No	\$3,282.19
148	Pollinator Habitat Design and Implementation Activity	Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$3,972.49
148	Pollinator Habitat Design and Implementation Activity	HU-Pollinator Habitat Enhancement Plan CAP - No Local TSP	No	\$4,766.99
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,116.74
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for 101 to less than 300 Acres and No Manure	No	\$3,740.09
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$5,454.30
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 101 Acres and less than or equal to 300 Acres Fertilizer and Manure	No	\$6,545.16
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres and No Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres and No Manure	No	\$4,675.11
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$6,623.08
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for greater than 300 Acres Fertilizer and Manure	No	\$7,947.69
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,337.56
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres and No Manure	No	\$2,805.07
157	Nutrient Management Design and Implementation Activity	Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$3,895.93
157	Nutrient Management Design and Implementation Activity	HU-Design Nutrient Management for less than or equal to 100 Acres Fertilizer and Manure	No	\$4,675.11
158	Feed Management Design and Implementation Activity	Feed Management Plan	No	\$3,116.74
158	Feed Management Design and Implementation Activity	HU-Feed Management Plan	No	\$3,740.09
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 1,501-5,000 acres	No	\$5,301.89
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 1,501-5,000 acres	No	\$6,362.26
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 101-500 acres	No	\$3,787.06
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 101-500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 5,001-10,000 acres	No	\$6,059.30
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 5,001-10,000 acres	No	\$7,271.16
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, 501-1,500 acres	No	\$4,544.47
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, 501-1,500 acres	No	\$5,453.37



Code	Practice	Component	Units	Unit Cost
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, greater than 10,000 acres	No	\$6,816.71
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, greater than 10,000 acres	No	\$8,180.05
159	Grazing Management Design and Implementation Activity	Grazing Management, Small Operation, less than 100 acres	No	\$3,029.65
159	Grazing Management Design and Implementation Activity	HU-Grazing Management, Small Operation, less than 100 acres	No	\$3,635.58
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$3,652.71
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 1,000 acres	No	\$4,383.26
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,521.96
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 101 acres and less than 250 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,217.57
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan (DIA) greater than 21 acres and less than 100 acres	No	\$1,461.09
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$1,826.36
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan -DIA greater than 251 acres and less than 500 acres	No	\$2,191.63
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$913.18
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan DIA less than or equal to 20 acres	No	\$1,095.81
160	Prescribed Burning Design and Implementation Activity	Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,435.14
160	Prescribed Burning Design and Implementation Activity	HU-Prescribed Burning Plan-DIA greater than 501 acres and less than 1,000 acres	No	\$2,922.17
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 1 -4 CPS	No	\$4,932.51
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 1 -4 CPS	No	\$5,919.01
161	Pest Management Conservation System Design and Implementation Activity	High Complexity, 5+ CPS	No	\$6,080.06
161	Pest Management Conservation System Design and Implementation Activity	HU-High Complexity, 5+ CPS	No	\$7,296.07
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity 1-4 CPS	No	\$2,319.27
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity 1-4 CPS	No	\$2,783.12
161	Pest Management Conservation System Design and Implementation Activity	Low Complexity, 5+ CPS	No	\$3,466.82

Code	Practice	Component	Units	Unit Cost
161	Pest Management Conservation System Design and Implementation Activity	HU-Low Complexity, 5+ CPS	No	\$4,160.18
162	Soil Health Management Design and Implementation Activity	SHMP - Crop+Livestock, <5 SHMU	No	\$3,116.74
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crop+Livestock, <5 SHMU	No	\$3,740.09
162	Soil Health Management Design and Implementation Activity	SHMP - Crops + Livestock, >5 SHMU	No	\$3,895.93
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops + Livestock, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	SHMP - Crops, <5 SHMUs	No	\$2,960.91
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Crops, <5 SHMUs	No	\$3,553.09
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, <5 SHMU	No	\$4,986.79
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, <5 SHMU	No	\$5,984.15
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops + Livestock, >5 SHMU	No	\$6,233.48
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops + Livestock, >5 SHMU	No	\$7,480.18
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, <5	No	\$3,428.42
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, <5	No	\$4,114.10
162	Soil Health Management Design and Implementation Activity	SHMP - Organic Crops, >5 SHMU	No	\$4,675.11
162	Soil Health Management Design and Implementation Activity	HU-SHMP - Organic Crops, >5 SHMU	No	\$5,610.14
162	Soil Health Management Design and Implementation Activity	SHMP- Crops, >5	No	\$3,584.25
162	Soil Health Management Design and Implementation Activity	HU-SHMP- Crops, >5	No	\$4,301.10
162	Soil Health Management Design and Implementation Activity	Small Farm	No	\$2,337.56
162	Soil Health Management Design and Implementation Activity	HU-Small Farm	No	\$2,805.07
163	Irrigation Water Management Design	1-2 Designs - With Pump Test	No	\$6,360.02
163	Irrigation Water Management Design	HU-1-2 Designs - With Pump Test	No	\$7,632.03
163	Irrigation Water Management Design	1-2 Designs - Without Pump Test	No	\$5,358.45
163	Irrigation Water Management Design	HU-1-2 Designs - Without Pump Test	No	\$6,430.14
163	Irrigation Water Management Design	3 or More Designs - With Pump Test	No	\$10,013.40
163	Irrigation Water Management Design	HU-3 or More Designs - With Pump Test	No	\$12,016.08
163	Irrigation Water Management Design	3 or More Designs - Without Pump Test	No	\$8,680.87
163	Irrigation Water Management Design	HU-3 or More Designs - Without Pump Test	No	\$10,417.04
164	Drainage Water Management Design	1-2 Designs - No Tile Map Available	No	\$7,023.76
164	Drainage Water Management Design	HU-1-2 Designs - No Tile Map Available	No	\$8,428.51



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164	Drainage Water Management Design	1-2 Designs - Tile Map Available	No	\$5,187.86
164	Drainage Water Management Design	HU-1-2 Designs - Tile Map Available	No	\$6,225.43
164	Drainage Water Management Design	3 or More Designs - No Tile Map Available	No	\$8,805.70
164	Drainage Water Management Design	HU-3 or More Designs - No Tile Map Available	No	\$10,566.84
164	Drainage Water Management Design	3 or More Designs - Tile Map Available	No	\$8,143.79
164	Drainage Water Management Design	HU-3 or More Designs - Tile Map Available	No	\$9,772.55
165	Forest Management Design and Implementation Activity	DIA 101 to 250 acres	No	\$1,643.72
165	Forest Management Design and Implementation Activity	HU-DIA 101 to 250 acres	No	\$1,972.47
165	Forest Management Design and Implementation Activity	DIA 21 to 100 acres	No	\$1,034.94
165	Forest Management Design and Implementation Activity	HU-DIA 21 to 100 acres	No	\$1,241.92
165	Forest Management Design and Implementation Activity	DIA 251 to 500 acres	No	\$2,496.02
165	Forest Management Design and Implementation Activity	HU-DIA 251 to 500 acres	No	\$2,995.22
165	Forest Management Design and Implementation Activity	DIA 501 to 1000 acres	No	\$2,983.05
165	Forest Management Design and Implementation Activity	HU-DIA 501 to 1000 acres	No	\$3,579.66
165	Forest Management Design and Implementation Activity	DIA Greater Than 1000 acres	No	\$3,591.83
165	Forest Management Design and Implementation Activity	HU-DIA Greater Than 1000 acres	No	\$4,310.20
165	Forest Management Design and Implementation Activity	DIA Less Than or Equal to 20 acres	No	\$608.79
165	Forest Management Design and Implementation Activity	HU-DIA Less Than or Equal to 20 acres	No	\$730.54
199	Conservation Plan	High Complexity Plan, <200 acres	No	\$6,088.14
199	Conservation Plan	HU-High Complexity Plan, <200 acres	No	\$7,305.77
199	Conservation Plan	High Complexity Plan, >1,000 acres	No	\$8,558.70
199	Conservation Plan	HU-High Complexity Plan, >1,000 acres	No	\$10,270.44
199	Conservation Plan	High Complexity Plan, 200-1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-High Complexity Plan, 200-1,000 acres	No	\$8,894.03
199	Conservation Plan	Low Complexity Plan, <200 acres	No	\$3,129.36
199	Conservation Plan	HU-Low Complexity Plan, <200 acres	No	\$3,755.24
199	Conservation Plan	Low Complexity Plan, >1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Low Complexity Plan, >1,000 acres	No	\$7,305.77
199	Conservation Plan	Low Complexity Plan, 200-1,000 acres	No	\$4,588.05

Code	Practice	Component	Units	Unit Cost
199	Conservation Plan	HU-Low Complexity Plan, 200-1,000 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, <200 acres	No	\$4,588.05
199	Conservation Plan	HU-Medium Complexity Plan, <200 acres	No	\$5,505.66
199	Conservation Plan	Medium Complexity Plan, >1,000 acres	No	\$7,411.69
199	Conservation Plan	HU-Medium Complexity Plan, >1,000 acres	No	\$8,894.03
199	Conservation Plan	Medium Complexity Plan, 200-1,000 acres	No	\$6,088.14
199	Conservation Plan	HU-Medium Complexity Plan, 200-1,000 acres	No	\$7,305.77
199	Conservation Plan	Small Farm – less than or equal to 10 acres	No	\$2,449.86
199	Conservation Plan	HU-Small Farm – less than or equal to 10 acres	No	\$2,939.84
199	Conservation Plan	Urban Farm – 0.5 acres or less	No	\$1,958.72
199	Conservation Plan	HU-Urban Farm – 0.5 acres or less	No	\$2,350.46
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$18,097.84
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$21,717.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$25,948.39
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$31,138.07
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$14,124.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$16,949.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$14,802.17
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$17,762.61
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$21,004.90
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$25,205.88

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$21,063.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$25,276.72
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$28,749.71
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$34,499.65
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$37,890.22
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$45,468.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$53,639.70
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$64,367.64
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$34,594.56
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$41,513.47
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$48,696.21
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$58,435.45
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$40,856.32
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$49,027.58
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$21,771.69
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$26,126.02
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,275.67
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,130.80
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$1,978.30

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,373.96
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$5,973.32
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,167.98
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,600.34
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$9,120.41
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,542.37
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,650.84
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$13,304.78
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$15,965.74
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,715.75
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,258.91
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$15,635.20
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$18,762.24
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$16,014.21
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,217.05
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$22,697.01
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,236.42
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$22,697.01
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,236.42
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation and Soil Testing for Contaminants	No	\$9,886.99
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation and Soil Testing for Contaminants	No	\$11,864.38
207	Site Assessment and Soil Testing for Contaminants Activity	Site Evaluation for Potential Contaminants	No	\$3,295.66
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Site Evaluation for Potential Contaminants	No	\$3,954.79
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing and Subsurface Investigation	No	\$6,591.32
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing and Subsurface Investigation	No	\$7,909.59
207	Site Assessment and Soil Testing for Contaminants Activity	Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$123.97
207	Site Assessment and Soil Testing for Contaminants Activity	HU-Soil Testing for Contaminants on Low Risk Sites	kSqFt	\$148.77
216	Soil Health Testing	Basic Soil Health Suite	No	\$104.57
216	Soil Health Testing	HU-Basic Soil Health Suite	No	\$125.48

Code	Practice	Component	Units	Unit Cost
216	Soil Health Testing	Basic Soil Health Suite - Single Indicator	No	\$33.20
216	Soil Health Testing	HU-Basic Soil Health Suite - Single Indicator	No	\$39.85
216	Soil Health Testing	Basic Soil Health Suite + Chemical	No	\$143.11
216	Soil Health Testing	HU-Basic Soil Health Suite + Chemical	No	\$171.74
217	Soil and Source Testing for Nutrient Management	Manure or Compost Only	No	\$2,049.23
217	Soil and Source Testing for Nutrient Management	HU-Manure or Compost Only	No	\$2,459.07
217	Soil and Source Testing for Nutrient Management	Soil and Source Material Test	No	\$2,618.12
217	Soil and Source Testing for Nutrient Management	HU-Soil and Source Material Test	No	\$3,141.74
217	Soil and Source Testing for Nutrient Management	Soil Test Only	No	\$1,941.27
217	Soil and Source Testing for Nutrient Management	HU-Soil Test Only	No	\$2,329.52
217	Soil and Source Testing for Nutrient Management	Source Water Nutrient Test	No	\$1,989.78
217	Soil and Source Testing for Nutrient Management	HU-Source Water Nutrient Test	No	\$2,387.74
217	Soil and Source Testing for Nutrient Management	Zone or Grid Soil Test	No	\$2,686.55
217	Soil and Source Testing for Nutrient Management	HU-Zone or Grid Soil Test	No	\$3,223.86
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	High Complexity	No	\$1,318.26
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-High Complexity	No	\$1,581.92
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Low Complexity	No	\$659.13
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Low Complexity	No	\$790.96
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	Medium Complexity	No	\$988.70
218	Carbon Sequestration and Greenhouse Gas Mitigation Assessment	HU-Medium Complexity	No	\$1,186.44
228	Agricultural Energy Assessment	Large size, 1 Enterprise	No	\$3,571.05
228	Agricultural Energy Assessment	HU-Large size, 1 Enterprise	No	\$4,285.26
228	Agricultural Energy Assessment	Large size, 2 Enterprises	No	\$4,775.33
228	Agricultural Energy Assessment	HU-Large size, 2 Enterprises	No	\$5,730.40
228	Agricultural Energy Assessment	Large size, 3 Enterprises	No	\$5,979.62

Code	Practice	Component	Units	Unit Cost
228	Agricultural Energy Assessment	HU-Large size, 3 Enterprises	No	\$7,175.54
228	Agricultural Energy Assessment	Large size, 4+ Enterprises	No	\$7,183.91
228	Agricultural Energy Assessment	HU-Large size, 4+ Enterprises	No	\$8,620.69
228	Agricultural Energy Assessment	Medium size, 1 Enterprise	No	\$2,704.25
228	Agricultural Energy Assessment	HU-Medium size, 1 Enterprise	No	\$3,245.10
228	Agricultural Energy Assessment	Medium size, 2 Enterprises	No	\$3,908.53
228	Agricultural Energy Assessment	HU-Medium size, 2 Enterprises	No	\$4,690.24
228	Agricultural Energy Assessment	Medium size, 3 Enterprises	No	\$5,112.82
228	Agricultural Energy Assessment	HU-Medium size, 3 Enterprises	No	\$6,135.38
228	Agricultural Energy Assessment	Medium size, 4+ Enterprises	No	\$6,317.11
228	Agricultural Energy Assessment	HU-Medium size, 4+ Enterprises	No	\$7,580.53
228	Agricultural Energy Assessment	Small size, 1 Enterprise	No	\$2,005.10
228	Agricultural Energy Assessment	HU-Small size, 1 Enterprise	No	\$2,406.12
228	Agricultural Energy Assessment	Small size, 2 Enterprises	No	\$3,209.39
228	Agricultural Energy Assessment	HU-Small size, 2 Enterprises	No	\$3,851.27
228	Agricultural Energy Assessment	Small size, 3 Enterprises	No	\$4,413.68
228	Agricultural Energy Assessment	HU-Small size, 3 Enterprises	No	\$5,296.41
228	Agricultural Energy Assessment	Small size, 4+ Enterprises	No	\$5,617.96
228	Agricultural Energy Assessment	HU-Small size, 4+ Enterprises	No	\$6,741.55
309	Agrichemical Handling Facility	Concrete storage and handling pad	SqFt	\$13.12
309	Agrichemical Handling Facility	HU-Concrete storage and handling pad	SqFt	\$15.75
311	Alley Cropping	Alley Cropping-single row	No	\$28.45
311	Alley Cropping	HU-Alley Cropping-single row	No	\$34.15
311	Alley Cropping	Single row bareroot planting stock	No	\$1.77
311	Alley Cropping	HU-Single row bareroot planting stock	No	\$1.97
311	Alley Cropping	Single row bareroot planting stock with tree shelters	No	\$6.84
311	Alley Cropping	HU-Single row bareroot planting stock with tree shelters	No	\$8.05
313	Waste Storage Facility	Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.37
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 100 and 200K ft3 storage	Cu-Ft	\$2.84



Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.26
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, greater than 200K ft3 storage	Cu-Ft	\$2.72
313	Waste Storage Facility	Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$7.06
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, less than 25K ft3 storage	Cu-Ft	\$8.47
313	Waste Storage Facility	Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$3.03
313	Waste Storage Facility	HU-Above Ground Steel or Concrete, between 25 and100K ft3 storage	Cu-Ft	\$3.63
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$6.49
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$7.79
313	Waste Storage Facility	Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$12.43
313	Waste Storage Facility	HU-Dry Stack, Reinforced concrete floor, Reinforced concrete wall	SqFt	\$14.92
313	Waste Storage Facility	Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.06
313	Waste Storage Facility	HU-Earthen Storage Facility, Above Ground, Embankment	Cu-Ft	\$1.28
313	Waste Storage Facility	Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.31
313	Waste Storage Facility	HU-Earthen Storage Facility, In ground, less than 50K ft3 Storage	Cu-Ft	\$0.38
313	Waste Storage Facility	Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.24
313	Waste Storage Facility	HU-Earthen Storage Facility, Inground, greater than 50K ft3 Storage	Cu-Ft	\$0.28
313	Waste Storage Facility	Liner removal prepping for relining the structure	Cu-Ft	\$0.03
313	Waste Storage Facility	HU-Liner removal prepping for relining the structure	Cu-Ft	\$0.04
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$29.77
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$35.72
314	Brush Management	Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$618.85
314	Brush Management	HU-Hand Cut and Chemical, Small Shrubs, Dense Infestation	Ac	\$742.62
314	Brush Management	Mechanical and Chemical, Large Shrubs	Ac	\$227.69
314	Brush Management	HU-Mechanical and Chemical, Large Shrubs	Ac	\$273.23
314	Brush Management	Mechanical and Chemical, Small Shrubs	Ac	\$113.89
314	Brush Management	HU-Mechanical and Chemical, Small Shrubs	Ac	\$136.67
314	Brush Management	Mechanical, Small Shrubs	Ac	\$93.54
314	Brush Management	HU-Mechanical, Small Shrubs	Ac	\$112.25
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$28.66

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$34.39
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$25.41
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$30.49
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Hand Pulling	Ac	\$1,396.78
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Hand Pulling	Ac	\$1,676.14
315	Herbaceous Weed Treatment	Control of Aquatic Invasives, Mechanical	Ac	\$1,199.43
315	Herbaceous Weed Treatment	HU-Control of Aquatic Invasives, Mechanical	Ac	\$1,439.32
315	Herbaceous Weed Treatment	hand and chemical	Ac	\$94.78
315	Herbaceous Weed Treatment	HU-hand and chemical	Ac	\$113.74
315	Herbaceous Weed Treatment	Mechanical	Ac	\$45.50
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$54.60
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$98.73
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$118.47
315	Herbaceous Weed Treatment	Mechanical, Hand	Ac	\$47.11
315	Herbaceous Weed Treatment	HU-Mechanical, Hand	Ac	\$56.53
316	Animal Mortality Facility	Animal Mortality Composting Facility	SqFt	\$37.14
316	Animal Mortality Facility	HU-Animal Mortality Composting Facility	SqFt	\$44.56
316	Animal Mortality Facility	Pr_Animal Mortality Composting Facility	SqFt	\$44.56
316	Animal Mortality Facility	In vessel Rotary Drum	Cu-Ft	\$138.23
316	Animal Mortality Facility	HU-In vessel Rotary Drum	Cu-Ft	\$165.88
316	Animal Mortality Facility	Pr_In vessel Rotary Drum	Cu-Ft	\$165.88
316	Animal Mortality Facility	Incineration Chamber	Cu-Ft	\$193.00
316	Animal Mortality Facility	HU-Incineration Chamber	Cu-Ft	\$231.60
316	Animal Mortality Facility	Pr_Incineration Chamber	Cu-Ft	\$231.60
316	Animal Mortality Facility	Mortality Composting Facility, Overlapping piles	SqFt	\$7.48
316	Animal Mortality Facility	HU-Mortality Composting Facility, Overlapping piles	SqFt	\$8.97
316	Animal Mortality Facility	Pr_Mortality Composting Facility, Overlapping piles	SqFt	\$8.97
317	Composting Facility	Bins with Concrete Floor	SqFt	\$20.09
317	Composting Facility	HU-Bins with Concrete Floor	SqFt	\$24.11

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Pr_Bins with Concrete Floor	SqFt	\$24.11
317	Composting Facility	Composting Drum	Cu-Ft	\$132.75
317	Composting Facility	HU-Composting Drum	Cu-Ft	\$159.29
317	Composting Facility	Pr_Composting Drum	Cu-Ft	\$159.29
317	Composting Facility	Urban-Small Farm Pad + Bins	SqFt	\$53.51
317	Composting Facility	HU-Urban-Small Farm Pad + Bins	SqFt	\$64.22
317	Composting Facility	Pr_Urban-Small Farm Pad + Bins	SqFt	\$64.22
317	Composting Facility	Windrow or Static Pile, Improved Surface	SqFt	\$5.79
317	Composting Facility	HU-Windrow or Static Pile, Improved Surface	SqFt	\$6.95
317	Composting Facility	Pr_Windrow or Static Pile, Improved Surface	SqFt	\$6.95
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.15
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, on-site borrowed liner material	Cu-Ft	\$0.18
318	Short Term Storage of Animal Waste and By-Products	Earthen Pad, purchased liner material	Cu-Ft	\$0.22
318	Short Term Storage of Animal Waste and By-Products	HU-Earthen Pad, purchased liner material	Cu-Ft	\$0.26
325	High Tunnel System	Seasonal High Tunnel	SqFt	\$3.74
325	High Tunnel System	HU-Seasonal High Tunnel	SqFt	\$4.49
325	High Tunnel System	Small High Tunnel, Snow and Wind	SqFt	\$7.23
325	High Tunnel System	HU-Small High Tunnel, Snow and Wind	SqFt	\$8.67
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$13.16
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$15.79
327	Conservation Cover	Introduced Species	Ac	\$128.85
327	Conservation Cover	HU-Introduced Species	Ac	\$154.62
327	Conservation Cover	Introduced with Forgone Income	Ac	\$383.36
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$404.57
327	Conservation Cover	Native Species	Ac	\$161.84
327	Conservation Cover	HU-Native Species	Ac	\$194.21
327	Conservation Cover	Native Species with Forgone Income	Ac	\$439.15
327	Conservation Cover	HU-Native Species with Forgone Income	Ac	\$471.52
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$91.37

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$109.64
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.39
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$12.47
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$26.58
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$31.90
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$27.71
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$33.25
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,696.59
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,235.91
329	Residue and Tillage Management, No Till	Pr_No Till Adaptive Management	No	\$3,235.91
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$17.19
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$20.63
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till	Ac	\$20.63
329	Residue and Tillage Management, No Till	No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$28.10
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$33.72
329	Residue and Tillage Management, No Till	Pr_No-Till/Strip-Till with Herbicide and No Cover Crop	Ac	\$33.72
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$30.22
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.26
329	Residue and Tillage Management, No Till	Pr_Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.26
330	Contour Farming	Contour Farming	Ac	\$7.64
330	Contour Farming	HU-Contour Farming	Ac	\$9.17
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$366.98
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$384.52
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$394.13
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$417.10
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$394.13
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$417.10
333	Amending Soil Properties with Gypsum Products	Gypsum greater than 1 ton rate	Ac	\$45.80
333	Amending Soil Properties with Gypsum Products	HU-Gypsum greater than 1 ton rate	Ac	\$54.97

Code	Practice	Component	Units	Unit Cost
333	Amending Soil Properties with Gypsum Products	Gypsum less than 1 ton per acre	Ac	\$26.69
333	Amending Soil Properties with Gypsum Products	HU-Gypsum less than 1 ton per acre	Ac	\$32.03
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$45.25
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$54.30
338	Prescribed Burning	Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$74.30
338	Prescribed Burning	HU-Level to Moderate Terrain, Herbaceous Fuel Non-Volatile	Ac	\$89.16
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	Ac	\$156.07
338	Prescribed Burning	HU-Steep Terrain, Herbaceous Fuel	Ac	\$187.28
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$390.14
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$468.17
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,054.14
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,464.97
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$52.37
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$62.85
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$64.03
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$76.84
340	Cover Crop	Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$33.00
340	Cover Crop	HU-Cover Crop - No Termination Needed, Basic and organic/non-organic	Ac	\$39.60
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$18.78
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$22.54
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$41.26
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$49.52
342	Critical Area Planting	Hydroseeding	SqFt	\$0.03
342	Critical Area Planting	HU-Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Pr_Hydroseeding	SqFt	\$0.04
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$745.83
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$895.00
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$895.00
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$442.92

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$531.50
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$531.50
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$176.08
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$211.29
342	Critical Area Planting	Pr_Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$211.29
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$12.10
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$14.52
342	Critical Area Planting	Pr_Small Scale or Urban Field Permanent Cover	kSqFt	\$14.52
345	Residue and Tillage Management, Reduced Till	Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$26.22
345	Residue and Tillage Management, Reduced Till	HU-Urban Small Scale Reduced Tillage with Residue or Cover	kSqFt	\$31.46
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.18
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.02
350	Sediment Basin	Excavated volume	CuYd	\$1.80
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.15
351	Well Decommissioning	Drilled Well Sealed with Bentonite	No	\$1,157.98
351	Well Decommissioning	HU-Drilled Well Sealed with Bentonite	No	\$1,389.57
351	Well Decommissioning	Dug Well	No	\$888.74
351	Well Decommissioning	HU-Dug Well	No	\$1,066.48
351	Well Decommissioning	Shallow Drilled Well Sealed with Grout	No	\$573.26
351	Well Decommissioning	HU-Shallow Drilled Well Sealed with Grout	No	\$687.91
355	Groundwater Testing	Basic Water Test	No	\$48.63
355	Groundwater Testing	HU-Basic Water Test	No	\$58.36
355	Groundwater Testing	Specialty Water Test	No	\$189.30
355	Groundwater Testing	HU-Specialty Water Test	No	\$227.16
360	Waste Facility Closure	Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Closure of Liquid Waste Impoundment disposal onsite	Cu-Ft	\$0.24
360	Waste Facility Closure	Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.70
360	Waste Facility Closure	HU-Closure of Underbarn Liquid Waste Impoundment w/concrete liner	Cu-Ft	\$0.84
360	Waste Facility Closure	Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04



Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Removal WSF liner, repurposed for clean water basin	Cu-Ft	\$0.04
362	Diversion	Earthen	Ft	\$4.99
362	Diversion	HU-Earthen	Ft	\$5.98
362	Diversion	Pr_Earthen	Ft	\$5.98
362	Diversion	Reinforced Concrete Channel, Flat Slab	Ft	\$94.81
362	Diversion	HU-Reinforced Concrete Channel, Flat Slab	Ft	\$113.77
362	Diversion	Pr_Reinforced Concrete Channel, Flat Slab	Ft	\$113.77
362	Diversion	Reinforced Concrete Curb With Footer	Ft	\$27.72
362	Diversion	HU-Reinforced Concrete Curb With Footer	Ft	\$33.27
362	Diversion	Pr_Reinforced Concrete Curb With Footer	Ft	\$33.27
362	Diversion	Reinforced Concrete Curb, Doweled into Slab	Ft	\$9.26
362	Diversion	HU-Reinforced Concrete Curb, Doweled into Slab	Ft	\$11.11
362	Diversion	Pr_Reinforced Concrete Curb, Doweled into Slab	Ft	\$11.11
366	Anaerobic Digester	Anaerobic Digester	No	\$1,205,106.25
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,446,127.50
367	Roofs and Covers	Bin Roof	SqFt	\$5.29
367	Roofs and Covers	HU-Bin Roof	SqFt	\$6.35
367	Roofs and Covers	Flexible Membrane Cover	SqFt	\$6.34
367	Roofs and Covers	HU-Flexible Membrane Cover	SqFt	\$7.61
367	Roofs and Covers	Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$17.52
367	Roofs and Covers	HU-Roof Structure, 30 ft to 60 ft Wide, High Snow Load	SqFt	\$21.02
367	Roofs and Covers	Wide Hoop frame and flexible Roof	SqFt	\$10.09
367	Roofs and Covers	HU-Wide Hoop frame and flexible Roof	SqFt	\$12.11
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$79.20
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$95.03
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$235.87
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$283.04
368	Emergency Animal Mortality Management	National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$338.53
368	Emergency Animal Mortality Management	HU-National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$406.23

Code	Practice	Component	Units	Unit Cost
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.06
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$220.05
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$264.06
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$78.09
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$93.71
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$124.60
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$149.52
374	Energy Efficient Agricultural Operation	Automatic Controller System	No	\$1,544.00
374	Energy Efficient Agricultural Operation	HU-Automatic Controller System	No	\$1,852.81
374	Energy Efficient Agricultural Operation	Enhanced Preheater	SqFt	\$526.05
374	Energy Efficient Agricultural Operation	HU-Enhanced Preheater	SqFt	\$631.26
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Air Injected	SqFt	\$426.07
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Air Injected	SqFt	\$511.29
374	Energy Efficient Agricultural Operation	Evaporator Wood-Fired, Gasifier	SqFt	\$730.18
374	Energy Efficient Agricultural Operation	HU-Evaporator Wood-Fired, Gasifier	SqFt	\$876.21
374	Energy Efficient Agricultural Operation	Grain Aeration Floor System	SqFt	\$12.24
374	Energy Efficient Agricultural Operation	HU-Grain Aeration Floor System	SqFt	\$14.69
374	Energy Efficient Agricultural Operation	Heating - Radiant Systems	No	\$1,239.62
374	Energy Efficient Agricultural Operation	HU-Heating - Radiant Systems	No	\$1,487.54
374	Energy Efficient Agricultural Operation	Heating - Root Zone Heating	Lnft	\$2.62
374	Energy Efficient Agricultural Operation	HU-Heating - Root Zone Heating	Lnft	\$3.14
374	Energy Efficient Agricultural Operation	Heating (Building)	No	\$2,040.31
374	Energy Efficient Agricultural Operation	HU-Heating (Building)	No	\$2,448.38
374	Energy Efficient Agricultural Operation	Low Energy Livestock Waterers	No	\$990.84
374	Energy Efficient Agricultural Operation	HU-Low Energy Livestock Waterers	No	\$1,189.00
374	Energy Efficient Agricultural Operation	Motor Upgrade = 1 HP	No	\$480.65
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade = 1 HP	No	\$576.78
374	Energy Efficient Agricultural Operation	Motor Upgrade > 1 and < 10 HP	HP	\$127.35

Code	Practice	Component	Units	Unit Cost
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade > 1 and < 10 HP	HP	\$152.82
374	Energy Efficient Agricultural Operation	Motor Upgrade 10 - 100 HP	HP	\$70.20
374	Energy Efficient Agricultural Operation	HU-Motor Upgrade 10 - 100 HP	HP	\$84.24
374	Energy Efficient Agricultural Operation	Plate Cooler Large	No	\$25,871.75
374	Energy Efficient Agricultural Operation	HU-Plate Cooler Large	No	\$31,046.10
374	Energy Efficient Agricultural Operation	Plate Cooler Medium	No	\$10,922.48
374	Energy Efficient Agricultural Operation	HU-Plate Cooler Medium	No	\$13,106.98
374	Energy Efficient Agricultural Operation	Plate Cooler-Small	No	\$3,797.85
374	Energy Efficient Agricultural Operation	HU-Plate Cooler-Small	No	\$4,557.42
374	Energy Efficient Agricultural Operation	Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$342.15
374	Energy Efficient Agricultural Operation	HU-Replace HAF Fan w/ Eff HAF fan greater than 20 inch dia. for animal housing	No	\$410.58
374	Energy Efficient Agricultural Operation	Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$17.71
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis > 250 and < 1000 GPH	Gal/Hr	\$21.26
374	Energy Efficient Agricultural Operation	Reverse Osmosis >= 1000 GPH	Gal/Hr	\$13.26
374	Energy Efficient Agricultural Operation	HU-Reverse Osmosis >= 1000 GPH	Gal/Hr	\$15.91
374	Energy Efficient Agricultural Operation	Scroll Compressor	HP	\$444.90
374	Energy Efficient Agricultural Operation	HU-Scroll Compressor	HP	\$533.87
374	Energy Efficient Agricultural Operation	Variable Speed Drive 15 HP or Less	No	\$1,413.26
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive 15 HP or Less	No	\$1,695.92
374	Energy Efficient Agricultural Operation	Variable Speed Drive Over 15 HP	HP	\$92.44
374	Energy Efficient Agricultural Operation	HU-Variable Speed Drive Over 15 HP	HP	\$110.92
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,262.90
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Conventional Exhaust Fan with High Efficiency Exhaust Fan	No	\$1,515.48
374	Energy Efficient Agricultural Operation	Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$189.62
374	Energy Efficient Agricultural Operation	HU-Ventilation - Replacement of Horizontal Air Flow Fan with Efficient HAF Fan	No	\$227.54
374	Energy Efficient Agricultural Operation	Water Heating - Compressor Heat Recovery	No	\$3,527.95
374	Energy Efficient Agricultural Operation	HU-Water Heating - Compressor Heat Recovery	No	\$4,233.53
374	Energy Efficient Agricultural Operation	Water Heating - High Efficiency or Tankless Water Heater	No	\$2,237.97
374	Energy Efficient Agricultural Operation	HU-Water Heating - High Efficiency or Tankless Water Heater	No	\$2,685.57

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container shrubs 2 gallon and larger	Ft	\$2.47
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container shrubs 2 gallon and larger	Ft	\$2.94
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container shrubs, less than 2 gallon	Ft	\$1.70
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container shrubs, less than 2 gallon	Ft	\$2.02
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container trees 2 gallons and larger	Ft	\$1.18
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container trees 2 gallons and larger	Ft	\$1.39
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, container trees, less than 2 gallons	Ft	\$0.71
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, container trees, less than 2 gallons	Ft	\$0.82
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, shrubs, hand planted	Ft	\$0.48
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, shrubs, hand planted	Ft	\$0.58
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, trees, shelters, machine planted	Ft	\$1.69
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, trees, shelters, machine planted	Ft	\$2.03
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$2.99
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation - Tree/shrub removal with chainsaw followed by hand planting	Ft	\$3.59
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Supplemental hand planting with container or bare root stock	Ft	\$1.99
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Supplemental hand planting with container or bare root stock	Ft	\$2.38
380	Windbreak/Shelterbelt Establishment and Renovation	Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$3.89
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Renovation-Thinning or tree removal with Dozer (trees > 8 inches DBH) followed by hand planting	Ft	\$4.67
381	Silvopasture	Bareroot Trees and Shrubs	No	\$2.16
381	Silvopasture	HU-Bareroot Trees and Shrubs	No	\$2.60
381	Silvopasture	Bareroot Trees and Shrubs with Tree Protection	Ac	\$28.96
381	Silvopasture	HU-Bareroot Trees and Shrubs with Tree Protection	Ac	\$34.76
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger	No	\$14.77
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger	No	\$17.73
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$41.57
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger with Tree Protection	No	\$49.89
381	Silvopasture	Container Trees and Shrubs, 2 gallon and larger with Tree Shelters	No	\$21.23
381	Silvopasture	HU-Container Trees and Shrubs, 2 gallon and larger with Tree Shelters	No	\$25.48

Code	Practice	Component	Units	Unit Cost
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon	No	\$6.59
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon	No	\$7.91
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon with Tree Protection	No	\$33.39
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon with Tree Protection	No	\$40.07
381	Silvopasture	Container Trees and Shrubs, less than 2 gallon with tree shelters	No	\$13.05
381	Silvopasture	HU-Container Trees and Shrubs, less than 2 gallon with tree shelters	No	\$15.66
382	Fence	Barnyard Wood Post Fencing	Ft	\$11.00
382	Fence	HU-Barnyard Wood Post Fencing	Ft	\$13.20
382	Fence	Chain link	Ft	\$13.36
382	Fence	HU-Chain link	Ft	\$16.03
382	Fence	Confinement	Ft	\$3.82
382	Fence	HU-Confinement	Ft	\$4.58
382	Fence	Electric, High Tensile	Ft	\$1.59
382	Fence	HU-Electric, High Tensile	Ft	\$1.91
382	Fence	High Tensile Electric One Strand	Ft	\$0.71
382	Fence	HU-High Tensile Electric One Strand	Ft	\$0.85
382	Fence	Multi Strand Barbed/Smooth Wire	Ft	\$1.84
382	Fence	HU-Multi Strand Barbed/Smooth Wire	Ft	\$2.21
382	Fence	Pasture Paddock	Ft	\$0.33
382	Fence	HU-Pasture Paddock	Ft	\$0.39
382	Fence	Safety	Ft	\$3.61
382	Fence	HU-Safety	Ft	\$4.34
384	Woody Residue Treatment	Chipping and hauling off site	Ac	\$228.47
384	Woody Residue Treatment	HU-Chipping and hauling off site	Ac	\$274.16
384	Woody Residue Treatment	Forest Slash Treatment, Medium and or Heavy	Ac	\$166.41
384	Woody Residue Treatment	HU-Forest Slash Treatment, Medium and or Heavy	Ac	\$199.69
384	Woody Residue Treatment	Restoration or conservation treatment following catastrophic events	Ac	\$671.74
384	Woody Residue Treatment	HU-Restoration or conservation treatment following catastrophic events	Ac	\$806.09
384	Woody Residue Treatment	Woody residue or silvicultural slash treatment, light	Ac	\$147.09

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	HU-Woody residue or silvicultural slash treatment, light	Ac	\$176.51
386	Field Border	Field Border, Introduced Species	Ac	\$70.88
386	Field Border	HU-Field Border, Introduced Species	Ac	\$85.06
386	Field Border	Pr_Field Border, Introduced Species	Ac	\$85.06
386	Field Border	Field Border, Introduced Species, Forgone Income	Ac	\$348.19
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	Ac	\$362.37
386	Field Border	Pr_Field Border, Introduced Species, Forgone Income	Ac	\$362.37
386	Field Border	Field Border, Native Species	Ac	\$128.94
386	Field Border	HU-Field Border, Native Species	Ac	\$154.73
386	Field Border	Pr_Field Border, Native Species	Ac	\$154.73
386	Field Border	Field Border, Native Species, Forgone Income	Ac	\$406.25
386	Field Border	HU-Field Border, Native Species, Forgone Income	Ac	\$432.04
386	Field Border	Pr_Field Border, Native Species, Forgone Income	Ac	\$432.04
386	Field Border	Field Border, Pollinator	Ac	\$340.34
386	Field Border	HU-Field Border, Pollinator	Ac	\$408.40
386	Field Border	Pr_Field Border, Pollinator	Ac	\$408.40
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$617.65
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$685.71
386	Field Border	Pr_Field Border, Pollinator, Forgone Income	Ac	\$685.71
386	Field Border	Small Scale Urban Field Border	kSqFt	\$55.75
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$66.90
386	Field Border	Pr_Small Scale Urban Field Border	kSqFt	\$66.90
391	Riparian Forest Buffer	Bareroot shrubs, each	No	\$1.63
391	Riparian Forest Buffer	HU-Bareroot shrubs, each	No	\$1.91
391	Riparian Forest Buffer	Bareroot trees, each	No	\$1.91
391	Riparian Forest Buffer	HU-Bareroot trees, each	No	\$2.17
391	Riparian Forest Buffer	Container Trees and Shrubs 2 gallon and larger, Each	No	\$20.20
391	Riparian Forest Buffer	HU-Container Trees and Shrubs 2 gallon and larger, Each	No	\$23.13
391	Riparian Forest Buffer	Container Trees and Shrubs, less than 2 gallon, Each	No	\$12.02



Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	HU-Container Trees and Shrubs, less than 2 gallon, Each	No	\$13.31
391	Riparian Forest Buffer	Cuttings	Ac	\$3,523.60
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,176.91
393	Filter Strip	Filter Strip, Introduced species	Ac	\$137.32
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$164.79
393	Filter Strip	Pr_Filter Strip, Introduced species	Ac	\$164.79
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	Ac	\$414.63
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	Ac	\$442.10
393	Filter Strip	Pr_Filter Strip, Introduced species, Forgone Income	Ac	\$442.10
393	Filter Strip	Filter Strip, Native species	Ac	\$187.30
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$224.76
393	Filter Strip	Pr_Filter Strip, Native species	Ac	\$224.76
393	Filter Strip	Filter Strip, Native species, Forgone Income	Ac	\$464.61
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	Ac	\$502.06
393	Filter Strip	Pr_Filter Strip, Native species, Forgone Income	Ac	\$502.06
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.02
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.63
394	Firebreak	Constructed, Medium equipment, flat to medium slopes	Ft	\$0.42
394	Firebreak	HU-Constructed, Medium equipment, flat to medium slopes	Ft	\$0.50
394	Firebreak	Constructed, Medium equipment, steep slopes	Ft	\$1.20
394	Firebreak	HU-Constructed, Medium equipment, steep slopes	Ft	\$1.44
394	Firebreak	Constructed, Wide, bladed or disked firebreak	Ft	\$3.08
394	Firebreak	HU-Constructed, Wide, bladed or disked firebreak	Ft	\$3.70
394	Firebreak	Hand Construction, Steep Slopes	Ft	\$1.19
394	Firebreak	HU-Hand Construction, Steep Slopes	Ft	\$1.43
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.17
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.20
395	Stream Habitat Improvement and Management	Backwater Refuge	No	\$436.55
395	Stream Habitat Improvement and Management	HU-Backwater Refuge	No	\$523.86

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Instream rock placement, each	No	\$508.33
395	Stream Habitat Improvement and Management	HU-Instream rock placement, each	No	\$609.99
395	Stream Habitat Improvement and Management	Instream wood placement	No	\$225.51
395	Stream Habitat Improvement and Management	HU-Instream wood placement	No	\$270.61
395	Stream Habitat Improvement and Management	Lunker Structure	No	\$389.70
395	Stream Habitat Improvement and Management	HU-Lunker Structure	No	\$467.64
395	Stream Habitat Improvement and Management	Riparian Zone Improvement, Forested	Ac	\$7,338.12
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement, Forested	Ac	\$8,805.74
396	Aquatic Organism Passage	Blockage Removal	No	\$2,106.63
396	Aquatic Organism Passage	HU-Blockage Removal	No	\$2,527.96
396	Aquatic Organism Passage	Bottomless Culvert	Cu-Ft	\$61.90
396	Aquatic Organism Passage	HU-Bottomless Culvert	Cu-Ft	\$74.28
396	Aquatic Organism Passage	Bridge, Manufactured, Foundation Modification	Lnft	\$2,403.67
396	Aquatic Organism Passage	HU-Bridge, Manufactured, Foundation Modification	Lnft	\$2,884.41
396	Aquatic Organism Passage	Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$39.40
396	Aquatic Organism Passage	HU-Bridge: Timber Decking, Timber Supports, Timber Pilings	Cu-Ft	\$47.28
396	Aquatic Organism Passage	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$31.17
396	Aquatic Organism Passage	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$37.40
396	Aquatic Organism Passage	CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$37.07
396	Aquatic Organism Passage	HU-CMP Culvert, Less Than or Equal to 96 inch Diameter	Cu-Ft	\$44.49
396	Aquatic Organism Passage	Concrete Beam Bridge	Cu-Ft	\$19.72
396	Aquatic Organism Passage	HU-Concrete Beam Bridge	Cu-Ft	\$23.66
396	Aquatic Organism Passage	Concrete Box Culvert	Cu-Ft	\$39.66
396	Aquatic Organism Passage	HU-Concrete Box Culvert	Cu-Ft	\$47.60
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$12.53
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$15.04
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$38.83
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$46.60
396	Aquatic Organism Passage	Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$24.18

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	HU-Multi Plate Full Invert Culvert, Area Greater Than 124 sqft	Cu-Ft	\$29.02
397	Aquaculture Pond	Excavated	Ac	\$19,264.87
397	Aquaculture Pond	HU-Excavated	Ac	\$23,117.85
397	Aquaculture Pond	Excavated With Harvest Kettle	Ac	\$31,188.27
397	Aquaculture Pond	HU-Excavated With Harvest Kettle	Ac	\$37,425.93
397	Aquaculture Pond	Partial Embankment	Ac	\$31,201.14
397	Aquaculture Pond	HU-Partial Embankment	Ac	\$37,441.36
397	Aquaculture Pond	Partial Embankment With Harvest Kettle	Ac	\$42,783.00
397	Aquaculture Pond	HU-Partial Embankment With Harvest Kettle	Ac	\$51,339.60
402	Dam	pipe principal spillway	CuYd	\$5.88
402	Dam	HU-pipe principal spillway	CuYd	\$7.05
410	Grade Stabilization Structure	Aluminum, Steel or concrete toe wall retrofitting	No	\$4,642.07
410	Grade Stabilization Structure	HU-Aluminum, Steel or concrete toe wall retrofitting	No	\$5,570.48
410	Grade Stabilization Structure	Concrete Block or Rock Chute	SqFt	\$10.50
410	Grade Stabilization Structure	HU-Concrete Block or Rock Chute	SqFt	\$12.60
410	Grade Stabilization Structure	Culvert Outlet Protection, MN TR3	No	\$1,547.39
410	Grade Stabilization Structure	HU-Culvert Outlet Protection, MN TR3	No	\$1,856.87
410	Grade Stabilization Structure	Drop Inlet to Culvert	No	\$3,573.19
410	Grade Stabilization Structure	HU-Drop Inlet to Culvert	No	\$4,287.83
410	Grade Stabilization Structure	Embankment Dam - Drainage Area > 200 Acres	No	\$34,325.88
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area > 200 Acres	No	\$41,191.06
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 0 to 5 Acres	No	\$5,157.25
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 0 to 5 Acres	No	\$6,188.70
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$9,851.85
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 10.1 to 20 Acres	No	\$11,822.23
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$29,434.89
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 100.1 to 200 Acres	No	\$35,321.86
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$15,998.11
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 20.1 to 40 Acres	No	\$19,197.74

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$25,727.34
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 40.1 to 70 Acres	No	\$30,872.80
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$6,787.27
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 5.1 to 10 Acres	No	\$8,144.73
410	Grade Stabilization Structure	Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$26,583.52
410	Grade Stabilization Structure	HU-Embankment Dam - Drainage Area 70.1 to 100 Acres	No	\$31,900.22
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$18,177.21
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area > 200 Acres	No	\$21,812.65
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$6,676.09
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 0 to 20 Acres	No	\$8,011.31
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$9,124.89
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 20.1 to 70 Acres	No	\$10,949.86
410	Grade Stabilization Structure	Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$13,641.68
410	Grade Stabilization Structure	HU-Embankment Dam Rehab - Drainage Area 70.1 to 200 Acres	No	\$16,370.01
410	Grade Stabilization Structure	Plunge pool, Design Note-6	No	\$4,643.80
410	Grade Stabilization Structure	HU-Plunge pool, Design Note-6	No	\$5,572.56
410	Grade Stabilization Structure	Timber Toewall	No	\$2,608.31
410	Grade Stabilization Structure	HU-Timber Toewall	No	\$3,129.98
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$96.11
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$115.33
412	Grassed Waterway	Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$6.73
412	Grassed Waterway	HU-Grassed Waterway with checks between 200 and 600 ac drainage area	Ft	\$8.08
412	Grassed Waterway	Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$13.41
412	Grassed Waterway	HU-Grassed Waterway with checks greater than 600 ac drainage area	Ft	\$16.09
412	Grassed Waterway	Grassed Waterway with checks less than 200 ac drainage area	Ft	\$5.69
412	Grassed Waterway	HU-Grassed Waterway with checks less than 200 ac drainage area	Ft	\$6.82
412	Grassed Waterway	Waterway DA between 200 and 600 acres	Ft	\$3.68
412	Grassed Waterway	HU-Waterway DA between 200 and 600 acres	Ft	\$4.41
412	Grassed Waterway	Waterway DA greater than 600 acre	Ft	\$7.65

Code	Practice	Component	Units	Unit Cost
412	Grassed Waterway	HU-Waterway DA greater than 600 acre	Ft	\$9.18
412	Grassed Waterway	Waterway DA less than 200 acres	Ft	\$3.46
412	Grassed Waterway	HU-Waterway DA less than 200 acres	Ft	\$4.15
420	Wildlife Habitat Planting	High Species Diversity on Cropland with Foregone Income	Ac	\$692.89
420	Wildlife Habitat Planting	HU-High Species Diversity on Cropland with Foregone Income	Ac	\$775.62
420	Wildlife Habitat Planting	High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$364.13
420	Wildlife Habitat Planting	HU-High Species Diversity on Fallow or Non-Cropland, no Foregone Income	Ac	\$436.96
420	Wildlife Habitat Planting	Low Species Diversity on Cropland with Foregone Income	Ac	\$511.43
420	Wildlife Habitat Planting	HU-Low Species Diversity on Cropland with Foregone Income	Ac	\$557.87
420	Wildlife Habitat Planting	Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$195.79
420	Wildlife Habitat Planting	HU-Low Species Diversity on Non-Cropland, no Foregone Income	Ac	\$234.95
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,049.59
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Cropland with Foregone Income	Ac	\$1,203.65
420	Wildlife Habitat Planting	Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$747.07
420	Wildlife Habitat Planting	HU-Specialized Habitat Requirements on Non-Cropland, no Foregone Income	Ac	\$896.49
430	Irrigation Pipeline	Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$14.06
430	Irrigation Pipeline	HU-Deep Buried HDPE or PVC Pipe, 5 to 6 feet deep, to service microirrigation system	Lb	\$16.88
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$3.09
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) , Diameter 10 inches and greater, Underground installation	Lb	\$3.71
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$3.41
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing), Diameter 8 inches and less, Underground installation	Lb	\$4.09
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.56
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.47
430	Irrigation Pipeline	PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$2.59
430	Irrigation Pipeline	HU-PVC, Less Than or Equal to 8 inches, Underground installation	Lb	\$3.11
436	Irrigation Reservoir	Embankment Reservoir <= 30 Acre-Feet	CuYd	\$3.84
436	Irrigation Reservoir	HU-Embankment Reservoir <= 30 Acre-Feet	CuYd	\$4.61
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.92
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.31

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.00
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.60
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.59
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.71
441	Irrigation System, Microirrigation	Surface drip irrigation with emitters, greater than 2 acre	Ac	\$1,876.70
441	Irrigation System, Microirrigation	HU-Surface drip irrigation with emitters, greater than 2 acre	Ac	\$2,252.04
441	Irrigation System, Microirrigation	Surface drip irrigation, hoop house	SqFt	\$0.19
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, hoop house	SqFt	\$0.23
441	Irrigation System, Microirrigation	Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.13
441	Irrigation System, Microirrigation	HU-Surface drip irrigation, outdoor plot, 2 ac or less	SqFt	\$0.15
442	Sprinkler System	Center Pivot System, greater than 60 acres	Ac	\$539.66
442	Sprinkler System	HU-Center Pivot System, greater than 60 acres	Ac	\$647.59
442	Sprinkler System	Center Pivot System with VRI	Ac	\$890.99
442	Sprinkler System	HU-Center Pivot System with VRI	Ac	\$1,069.19
442	Sprinkler System	Center Pivot System, 60 acres and smaller	Ac	\$1,139.85
442	Sprinkler System	HU-Center Pivot System, 60 acres and smaller	Ac	\$1,367.82
442	Sprinkler System	Linear Move System	Ft	\$90.29
442	Sprinkler System	HU-Linear Move System	Ft	\$108.35
442	Sprinkler System	Renovation of Cranberry bed solid set sprinkler system	Ft	\$4.28
442	Sprinkler System	HU-Renovation of Cranberry bed solid set sprinkler system	Ft	\$5.14
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$5.28
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$6.34
442	Sprinkler System	Solid Set System	Ac	\$3,275.75
442	Sprinkler System	HU-Solid Set System	Ac	\$3,930.91
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	No	\$18,530.05
442	Sprinkler System	HU-Traveling Gun System, 2 to 3 inch Hose	No	\$22,236.06
442	Sprinkler System	VRI System - Zone	Lnft	\$32.77
442	Sprinkler System	HU-VRI System - Zone	Lnft	\$39.32
449	Irrigation Water Management	Advanced IWM < 1 acre	SqFt	\$0.87



Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Advanced IWM < 1 acre	SqFt	\$1.04
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.52
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.62
449	Irrigation Water Management	Intermediate IWM < 1 acre	SqFt	\$0.69
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	SqFt	\$0.83
449	Irrigation Water Management	IWM for seasonal high tunnels or small scale specialty crops	No	\$239.79
449	Irrigation Water Management	HU-IWM for seasonal high tunnels or small scale specialty crops	No	\$287.75
449	Irrigation Water Management	IWM, less than or equal to 30 acres	No	\$2,528.93
449	Irrigation Water Management	HU-IWM, less than or equal to 30 acres	No	\$3,034.71
449	Irrigation Water Management	Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,269.40
449	Irrigation Water Management	HU-Soil Moisture Sensors with Data Recorder with Telemetry_YR1	No	\$2,723.27
449	Irrigation Water Management	Soil Moisture Sensors_YR1	No	\$1,220.96
449	Irrigation Water Management	HU-Soil Moisture Sensors_YR1	No	\$1,465.15
468	Lined Waterway or Outlet	Concrete	SqFt	\$6.17
468	Lined Waterway or Outlet	HU-Concrete	SqFt	\$7.41
468	Lined Waterway or Outlet	Rock Lined - D50 <= 6 inch	SqFt	\$4.15
468	Lined Waterway or Outlet	HU-Rock Lined - D50 <= 6 inch	SqFt	\$4.98
468	Lined Waterway or Outlet	Rock Lined - D50 > 6 inch	SqFt	\$6.63
468	Lined Waterway or Outlet	HU-Rock Lined - D50 > 6 inch	SqFt	\$7.96
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.17
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.41
472	Access Control	Monitoring, maintenance, additional labor	Ac	\$34.85
472	Access Control	HU-Monitoring, maintenance, additional labor	Ac	\$41.83
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	HU-Natural Material, Full Coverage	SqFt	\$0.02
484	Mulching	Natural Material, Partial Coverage	Ac	\$51.59
484	Mulching	HU-Natural Material, Partial Coverage	Ac	\$61.90

Code	Practice	Component	Units	Unit Cost
484	Mulching	Tree and Shrub Mats or Mulch	No	\$1.00
484	Mulching	HU-Tree and Shrub Mats or Mulch	No	\$1.20
484	Mulching	Tree and Shrub Rolls	SqFt	\$0.06
484	Mulching	HU-Tree and Shrub Rolls	SqFt	\$0.07
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$83.65
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$100.38
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$193.02
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$231.63
490	Tree/Shrub Site Preparation	Mechanical, Heavy Machinery	Ac	\$177.57
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy Machinery	Ac	\$213.08
490	Tree/Shrub Site Preparation	Mechanical, Light or moderate machinery	Ac	\$59.67
490	Tree/Shrub Site Preparation	HU-Mechanical, Light or moderate machinery	Ac	\$71.60
500	Obstruction Removal	Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$1,824.32
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees, Mixed Stand	Ac	\$2,189.18
500	Obstruction Removal	Removal and Disposal of Concrete Slab	SqFt	\$0.62
500	Obstruction Removal	HU-Removal and Disposal of Concrete Slab	SqFt	\$0.75
500	Obstruction Removal	Removal and Disposal of Structures Onsite	SqFt	\$1.42
500	Obstruction Removal	HU-Removal and Disposal of Structures Onsite	SqFt	\$1.71
512	Pasture and Hay Planting	Cool Season	Ac	\$153.87
512	Pasture and Hay Planting	HU-Cool Season	Ac	\$184.65
512	Pasture and Hay Planting	Pr_Cool Season	Ac	\$184.65
512	Pasture and Hay Planting	Frost Seeding	Ac	\$84.19
512	Pasture and Hay Planting	HU-Frost Seeding	Ac	\$101.03
512	Pasture and Hay Planting	Pr_Frost Seeding	Ac	\$101.03
512	Pasture and Hay Planting	Interseed	Ac	\$115.85
512	Pasture and Hay Planting	HU-Interseed	Ac	\$139.03
512	Pasture and Hay Planting	Pr_Interseed	Ac	\$139.03
512	Pasture and Hay Planting	Warm Season, 2 or more species without lime and fertilizer	Ac	\$128.20
512	Pasture and Hay Planting	HU-Warm Season, 2 or more species without lime and fertilizer	Ac	\$153.84

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	Pr_Warm Season, 2 or more species without lime and fertilizer	Ac	\$153.84
512	Pasture and Hay Planting	Warm Season, one species without lime and fertilizer	Ac	\$119.69
512	Pasture and Hay Planting	HU-Warm Season, one species without lime and fertilizer	Ac	\$143.63
512	Pasture and Hay Planting	Pr_Warm Season, one species without lime and fertilizer	Ac	\$143.63
516	Livestock Pipeline	Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$5.00
516	Livestock Pipeline	HU-Deep Buried Pipe (Year Round Use), Rocky Ground requires excavator	Ft	\$6.00
516	Livestock Pipeline	Directional Boring (Year Round Use)	Ft	\$24.80
516	Livestock Pipeline	HU-Directional Boring (Year Round Use)	Ft	\$29.76
516	Livestock Pipeline	Pipe for Filling Aquaculture Ponds	Ft	\$19.60
516	Livestock Pipeline	HU-Pipe for Filling Aquaculture Ponds	Ft	\$23.51
516	Livestock Pipeline	Shallow Buried HDPE or PVC Pipe	Ft	\$2.32
516	Livestock Pipeline	HU-Shallow Buried HDPE or PVC Pipe	Ft	\$2.79
516	Livestock Pipeline	Surface HDPE or PVC Pipe	Ft	\$1.36
516	Livestock Pipeline	HU-Surface HDPE or PVC Pipe	Ft	\$1.63
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile	CuYd	\$5.62
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile	CuYd	\$6.75
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material Haul < 1 mile with testing	CuYd	\$5.87
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material Haul < 1 mile with testing	CuYd	\$7.05
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile	CuYd	\$7.19
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile	CuYd	\$8.63
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, Material haul > 1 mile with testing	CuYd	\$7.44
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, Material haul > 1 mile with testing	CuYd	\$8.93
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material	CuYd	\$2.80
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material	CuYd	\$3.36
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Liner, on-site material with Testing	CuYd	\$3.05
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Liner, on-site material with Testing	CuYd	\$3.65
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - intimate contact	SqYd	\$13.50
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - intimate contact	SqYd	\$16.20

Code	Practice	Component	Units	Unit Cost
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$7.77
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane - medium weight liner (30-45mil)	SqYd	\$9.33
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Membrane with geotextile and liner venting	SqYd	\$20.29
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Membrane with geotextile and liner venting	SqYd	\$24.35
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	GCL Liner	SqYd	\$7.12
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-GCL Liner	SqYd	\$8.54
522	Pond Sealing or Lining - Concrete	ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.10
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$9.72
522	Pond Sealing or Lining - Concrete	ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.00
522	Pond Sealing or Lining - Concrete	HU-ACI-350 Reinforced Concrete Liner	Cu-Ft	\$1.20
522	Pond Sealing or Lining - Concrete	Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$6.70
522	Pond Sealing or Lining - Concrete	HU-Liquid Tight Reinforced Concrete, Flatwork	SqFt	\$8.04
522	Pond Sealing or Lining - Concrete	Non-reinforced, Concrete Liner	Cu-Ft	\$0.54
522	Pond Sealing or Lining - Concrete	HU-Non-reinforced, Concrete Liner	Cu-Ft	\$0.65
522	Pond Sealing or Lining - Concrete	Reinforced Concrete Liner	Cu-Ft	\$0.82
522	Pond Sealing or Lining - Concrete	HU-Reinforced Concrete Liner	Cu-Ft	\$0.99
527	Sinkhole Treatment	Complex site, high failure consequence	No	\$12,261.24
527	Sinkhole Treatment	HU-Complex site, high failure consequence	No	\$14,713.49
527	Sinkhole Treatment	Pr_Complex site, high failure consequence	No	\$14,713.49
527	Sinkhole Treatment	Minor site complexity, low failure consequence	No	\$3,629.80
527	Sinkhole Treatment	HU-Minor site complexity, low failure consequence	No	\$4,355.76
527	Sinkhole Treatment	Pr_Minor site complexity, low failure consequence	No	\$4,355.76
527	Sinkhole Treatment	Moderate site complexity	No	\$7,306.09
527	Sinkhole Treatment	HU-Moderate site complexity	No	\$8,767.31
527	Sinkhole Treatment	Pr_Moderate site complexity	No	\$8,767.31

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pasture Intensive	Ac	\$59.56
528	Prescribed Grazing	HU-Pasture Intensive	Ac	\$71.47
528	Prescribed Grazing	Pasture Standard	Ac	\$25.82
528	Prescribed Grazing	HU-Pasture Standard	Ac	\$30.98
533	Pumping Plant	Electric-Powered Pump between 10 and 40 HP	HP	\$334.52
533	Pumping Plant	HU-Electric-Powered Pump between 10 and 40 HP	HP	\$401.42
533	Pumping Plant	Electric-Powered Pump between 3 and 10 HP	HP	\$631.36
533	Pumping Plant	HU-Electric-Powered Pump between 3 and 10 HP	HP	\$757.64
533	Pumping Plant	Electric-Powered Pump greater than 40 HP	HP	\$255.21
533	Pumping Plant	HU-Electric-Powered Pump greater than 40 HP	HP	\$306.26
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$1,757.57
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP with Pressure Tank	HP	\$2,109.09
533	Pumping Plant	Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$1,474.93
533	Pumping Plant	HU-Electric-Powered Pump less than or equal to 3 HP without Pressure Tank	HP	\$1,769.91
533	Pumping Plant	Irrigation pump modification	No	\$6,776.67
533	Pumping Plant	HU-Irrigation pump modification	No	\$8,132.01
533	Pumping Plant	Livestock Nose Pump or Ram Pump	No	\$1,478.15
533	Pumping Plant	HU-Livestock Nose Pump or Ram Pump	No	\$1,773.78
533	Pumping Plant	Milkhouse or Silage waste Pump	HP	\$1,360.33
533	Pumping Plant	HU-Milkhouse or Silage waste Pump	HP	\$1,632.39
533	Pumping Plant	Photovoltaic-Powered Pump	HP	\$12,070.72
533	Pumping Plant	HU-Photovoltaic-Powered Pump	HP	\$14,484.86
533	Pumping Plant	Pump Replacement greater than 40 HP	HP	\$292.99
533	Pumping Plant	HU-Pump Replacement greater than 40 HP	HP	\$351.59
533	Pumping Plant	Pump, Manure, Hollow Piston	No	\$18,810.26
533	Pumping Plant	HU-Pump, Manure, Hollow Piston	No	\$22,572.31
533	Pumping Plant	Pump, Manure, Solid Piston	No	\$24,230.80
533	Pumping Plant	HU-Pump, Manure, Solid Piston	No	\$29,076.96
533	Pumping Plant	Silage Leachate and Runoff Pump Controller	No	\$2,813.92

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Silage Leachate and Runoff Pump Controller	No	\$3,376.71
533	Pumping Plant	Tailwater Recovery - Diesel pump and sump	HP	\$840.85
533	Pumping Plant	HU-Tailwater Recovery - Diesel pump and sump	HP	\$1,009.02
533	Pumping Plant	Tailwater Recovery, Electric	HP	\$567.19
533	Pumping Plant	HU-Tailwater Recovery, Electric	HP	\$680.62
533	Pumping Plant	Tailwater Recovery, PTO pump and sump	GPM	\$3.20
533	Pumping Plant	HU-Tailwater Recovery, PTO pump and sump	GPM	\$3.84
533	Pumping Plant	Tractor Power Take Off (PTO) Manure Pump	No	\$27,881.12
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Manure Pump	No	\$33,457.35
533	Pumping Plant	Variable Frequency Drive	HP	\$93.61
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$112.33
554	Drainage Water Management	Drainage Water Management	Ac	\$9.22
554	Drainage Water Management	HU-Drainage Water Management	Ac	\$11.06
558	Roof Runoff Structure	Concrete Curb	Ft	\$11.92
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$14.31
558	Roof Runoff Structure	Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$17.06
558	Roof Runoff Structure	HU-Medium 7 to 9 inch gutter, Heavy hangers	Ft	\$20.48
558	Roof Runoff Structure	New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$15.02
558	Roof Runoff Structure	HU-New fascia, Small 4 to 6 inch gutter, Heavy duty hangers	Ft	\$18.02
558	Roof Runoff Structure	Trench Drain	Ft	\$12.96
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$15.56
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$33.31
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$39.97
560	Access Road	Gravel	Ft	\$7.10
560	Access Road	HU-Gravel	Ft	\$8.52
560	Access Road	Gravel over Base Course	Ft	\$21.04
560	Access Road	HU-Gravel over Base Course	Ft	\$25.25
560	Access Road	Gravel over Base Course over Geotextile	Ft	\$24.70
560	Access Road	HU-Gravel over Base Course over Geotextile	Ft	\$29.64

Code	Practice	Component	Units	Unit Cost
560	Access Road	Gravel over General Coarse Subgrade	Lnft	\$11.96
560	Access Road	HU-Gravel over General Coarse Subgrade	Lnft	\$14.35
560	Access Road	Gravel Over Geogrid	Ft	\$34.20
560	Access Road	HU-Gravel Over Geogrid	Ft	\$41.04
560	Access Road	Gravel over Geotextile	Ft	\$16.58
560	Access Road	HU-Gravel over Geotextile	Ft	\$19.89
560	Access Road	Raised Earth	Ft	\$2.27
560	Access Road	HU-Raised Earth	Ft	\$2.73
561	Heavy Use Area Protection	Asphalt Pavement	SqFt	\$3.06
561	Heavy Use Area Protection	HU-Asphalt Pavement	SqFt	\$3.67
561	Heavy Use Area Protection	Concrete Flatwork Fiber reinforced, 5 inches thick, no wall	SqFt	\$3.90
561	Heavy Use Area Protection	HU-Concrete Flatwork Fiber reinforced, 5 inches thick, no wall	SqFt	\$4.68
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, Small	SqFt	\$5.48
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, Small	SqFt	\$6.58
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$7.08
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$8.50
561	Heavy Use Area Protection	Concrete Flatwork, 5 inches thick, no wall	SqFt	\$5.45
561	Heavy Use Area Protection	HU-Concrete Flatwork, 5 inches thick, no wall	SqFt	\$6.54
561	Heavy Use Area Protection	Fiber Reinforced Liquid Tight Concrete Flatwork	SqFt	\$4.50
561	Heavy Use Area Protection	HU-Fiber Reinforced Liquid Tight Concrete Flatwork	SqFt	\$5.40
561	Heavy Use Area Protection	Geogrid	SqFt	\$2.15
561	Heavy Use Area Protection	HU-Geogrid	SqFt	\$2.58
561	Heavy Use Area Protection	Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$7.08
561	Heavy Use Area Protection	HU-Liquid Tight Concrete Flatwork, 5 inches thick, 2 foot tall R/C Wall	SqFt	\$8.50
561	Heavy Use Area Protection	Liquid Tight Reinforced Concrete Flatwork	SqFt	\$6.38
561	Heavy Use Area Protection	HU-Liquid Tight Reinforced Concrete Flatwork	SqFt	\$7.66
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	SqFt	\$1.14
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	SqFt	\$1.36
561	Heavy Use Area Protection	Rock/Gravel on Geotextile, Small	SqFt	\$2.12



Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile, Small	SqFt	\$2.55
561	Heavy Use Area Protection	Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$0.86
561	Heavy Use Area Protection	HU-Rock/Gravel Surfacing Without Geotextile (Includes Hoof Contact Gravel & Rock)	SqFt	\$1.04
570	Stormwater Runoff Control	Erosion Control Measure	Ft	\$2.87
570	Stormwater Runoff Control	HU-Erosion Control Measure	Ft	\$3.44
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.74
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$0.88
572	Spoil Disposal	412 Berm Removal less than 600ac DA	Ft	\$1.48
572	Spoil Disposal	HU-412 Berm Removal less than 600ac DA	Ft	\$1.77
572	Spoil Disposal	Spoil Spreading, wide area	CuYd	\$1.88
572	Spoil Disposal	HU-Spoil Spreading, wide area	CuYd	\$2.26
574	Spring Development	Spring Development, Horizontal Pipe with Collection Box	No	\$2,906.24
574	Spring Development	HU-Spring Development, Horizontal Pipe with Collection Box	No	\$3,487.49
574	Spring Development	Spring Development, wth Collection Pipe Structure	No	\$2,056.26
574	Spring Development	HU-Spring Development, wth Collection Pipe Structure	No	\$2,467.51
575	Trails and Walkways	Boardwalk, wood post foundation	SqFt	\$24.78
575	Trails and Walkways	HU-Boardwalk, wood post foundation	SqFt	\$29.73
575	Trails and Walkways	Concrete, Walkway	SqFt	\$5.59
575	Trails and Walkways	HU-Concrete, Walkway	SqFt	\$6.71
575	Trails and Walkways	Gravel over Geogrid over Geotextile	SqFt	\$2.36
575	Trails and Walkways	HU-Gravel over Geogrid over Geotextile	SqFt	\$2.83
575	Trails and Walkways	Gravel over Geotextile	SqFt	\$1.00
575	Trails and Walkways	HU-Gravel over Geotextile	SqFt	\$1.20
575	Trails and Walkways	Gravel Over Graded Rock	SqFt	\$1.48
575	Trails and Walkways	HU-Gravel Over Graded Rock	SqFt	\$1.77
575	Trails and Walkways	Gravel Over Graded Rock and Geotextile	SqFt	\$1.71
575	Trails and Walkways	HU-Gravel Over Graded Rock and Geotextile	SqFt	\$2.05
575	Trails and Walkways	Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.56
575	Trails and Walkways	HU-Gravel Over Graded Rock and Sand Bedding	SqFt	\$1.87

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Gravel Walkway	SqFt	\$0.41
575	Trails and Walkways	HU-Gravel Walkway	SqFt	\$0.50
575	Trails and Walkways	Raised earth walkway	SqFt	\$0.12
575	Trails and Walkways	HU-Raised earth walkway	SqFt	\$0.14
576	Livestock Shelter Structure	Fabricated Wind Shelter	Ft	\$26.26
576	Livestock Shelter Structure	HU-Fabricated Wind Shelter	Ft	\$31.51
576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$29.20
576	Livestock Shelter Structure	HU-Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$35.04
576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$34.80
576	Livestock Shelter Structure	HU-Portable Fabricated Wind Shelter, equal to or greater than 8 foot	Ft	\$41.76
576	Livestock Shelter Structure	Portable Shade Structure	SqFt	\$3.68
576	Livestock Shelter Structure	HU-Portable Shade Structure	SqFt	\$4.42
578	Stream Crossing	Bottomless Culvert	Cu-Ft	\$61.90
578	Stream Crossing	HU-Bottomless Culvert	Cu-Ft	\$74.28
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$25.72
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter	Cu-Ft	\$30.87
578	Stream Crossing	CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$56.37
578	Stream Crossing	HU-CMP Culvert, > 48 inch to <= 96 inch Diameter with Concrete Headwall and Wingwalls	Cu-Ft	\$67.65
578	Stream Crossing	CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$31.15
578	Stream Crossing	HU-CMP Culvert, Greater Than 96 inch Diameter	Cu-Ft	\$37.38
578	Stream Crossing	Concrete Box Culvert	Cu-Ft	\$39.66
578	Stream Crossing	HU-Concrete Box Culvert	Cu-Ft	\$47.60
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$61.88
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Double culverts	Ft	\$74.26
578	Stream Crossing	Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$50.09
578	Stream Crossing	HU-Culvert installation, < 25 inch Diameter, Single culvert	Ft	\$60.11
578	Stream Crossing	Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$88.87
578	Stream Crossing	HU-Culvert installation, > 25 inch Diameter, to <= 48 inch Diameter Double culverts	Ft	\$106.65
578	Stream Crossing	Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$64.09

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Culvert, > 25 inch Diameter to <= 48 inch Diameter, Single Culvert	Ft	\$76.90
578	Stream Crossing	Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$38.83
578	Stream Crossing	HU-Multi Plate Full Invert Culvert, Area 124 sqft or Less	Cu-Ft	\$46.60
578	Stream Crossing	Paved Stream Crossing	SqFt	\$4.19
578	Stream Crossing	HU-Paved Stream Crossing	SqFt	\$5.03
578	Stream Crossing	Rock Surfaced Stream Crossing	SqFt	\$1.44
578	Stream Crossing	HU-Rock Surfaced Stream Crossing	SqFt	\$1.73
580	Streambank and Shoreline Protection	Bioengineered	Ft	\$19.27
580	Streambank and Shoreline Protection	HU-Bioengineered	Ft	\$23.12
580	Streambank and Shoreline Protection	Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$27.69
580	Streambank and Shoreline Protection	HU-Riprap on bank 4 ft to 9 ft high measure from bank top to toe of slope	Ft	\$33.23
580	Streambank and Shoreline Protection	Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$18.22
580	Streambank and Shoreline Protection	HU-Riprap on bank less than 4 ft high measure from bank top to toe of slope	Ft	\$21.86
580	Streambank and Shoreline Protection	Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$35.68
580	Streambank and Shoreline Protection	HU-Riprap on bank over 9 ft high measure from bank top to toe of slope	Ft	\$42.81
580	Streambank and Shoreline Protection	Stream Barb	CuYd	\$98.00
580	Streambank and Shoreline Protection	HU-Stream Barb	CuYd	\$117.60
580	Streambank and Shoreline Protection	Structural	Ft	\$177.45
580	Streambank and Shoreline Protection	HU-Structural	Ft	\$212.94
580	Streambank and Shoreline Protection	Structural Toewood w/Vegetation	Ft	\$77.70
580	Streambank and Shoreline Protection	HU-Structural Toewood w/Vegetation	Ft	\$93.24
582	Open Channel	Excavation, Off-Site Spoil Disposal	CuYd	\$4.89
582	Open Channel	HU-Excavation, Off-Site Spoil Disposal	CuYd	\$5.87
582	Open Channel	Excavation, On-Site Spoil Disposal	CuYd	\$2.55
582	Open Channel	HU-Excavation, On-Site Spoil Disposal	CuYd	\$3.06
582	Open Channel	Two stage ditch	Ft	\$8.37
582	Open Channel	HU-Two stage ditch	Ft	\$10.04
584	Channel Bed Stabilization	Rock structures	SqFt	\$2.53
584	Channel Bed Stabilization	HU-Rock structures	SqFt	\$3.04

Code	Practice	Component	Units	Unit Cost
584	Channel Bed Stabilization	Rock Weir	No	\$861.94
584	Channel Bed Stabilization	HU-Rock Weir	No	\$1,034.32
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.45
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.74
587	Structure for Water Control	Drainage Water Management Structure	No	\$1,852.07
587	Structure for Water Control	HU-Drainage Water Management Structure	No	\$2,222.48
587	Structure for Water Control	External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$15,368.69
587	Structure for Water Control	HU-External Harvest Kettle ONLY for an Existing Aquaculture Pond	No	\$18,442.43
587	Structure for Water Control	Harvest Kettle Gate	No	\$2,586.81
587	Structure for Water Control	HU-Harvest Kettle Gate	No	\$3,104.17
587	Structure for Water Control	Inline Flashboard Riser, Commercial	DialnFt	\$4.54
587	Structure for Water Control	HU-Inline Flashboard Riser, Commercial	DialnFt	\$5.45
587	Structure for Water Control	Inline or Inlet Flashboard Riser, Metal	DialnFt	\$3.54
587	Structure for Water Control	HU-Inline or Inlet Flashboard Riser, Metal	DialnFt	\$4.24
587	Structure for Water Control	Outlet Structure only for an Existing Aquaculture Pond	No	\$31,117.42
587	Structure for Water Control	HU-Outlet Structure only for an Existing Aquaculture Pond	No	\$37,340.90
590	Nutrient Management	Adaptive NM	No	\$2,103.04
590	Nutrient Management	HU-Adaptive NM	No	\$2,523.65
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.06
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.48
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$14.93
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.91
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$28.11
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$33.74
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$42.82
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$51.38
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$231.23
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$277.47
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$53.37

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$64.05
592	Feed Management	Dairy operation - Small or less than 200 AU	AU	\$36.69
592	Feed Management	HU-Dairy operation - Small or less than 200 AU	AU	\$44.03
592	Feed Management	Dairy operation- Large or more than 200 AU	AU	\$4.51
592	Feed Management	HU-Dairy operation- Large or more than 200 AU	AU	\$5.41
592	Feed Management	Livestock - non-dairy	AU	\$1.61
592	Feed Management	HU-Livestock - non-dairy	AU	\$1.93
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$47.80
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$57.37
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$287.61
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$345.14
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$35.89
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$43.07
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$327.97
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$393.57
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$16.91
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.29
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$11.54
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$13.85
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$46.24
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$55.48
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,407.19
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,688.63
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$431.00
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$517.19
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,743.23
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,491.88
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,778.01
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,933.62

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$30.09
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$36.11
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$924.53
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,109.44
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$52.72
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$63.26
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,520.85
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,825.02
600	Terrace	Broadbase, Large 24 ft or more frontslope	Ft	\$11.08
600	Terrace	HU-Broadbase, Large 24 ft or more frontslope	Ft	\$13.30
600	Terrace	Broadbased, Small less than 24 ft frontslope	Ft	\$7.18
600	Terrace	HU-Broadbased, Small less than 24 ft frontslope	Ft	\$8.62
600	Terrace	Grassed Backslope	Ft	\$3.80
600	Terrace	HU-Grassed Backslope	Ft	\$4.56
600	Terrace	Narrow Base 8 percent or less	Ft	\$2.97
600	Terrace	HU-Narrow Base 8 percent or less	Ft	\$3.56
600	Terrace	Narrow Base greater than 8 percent	Ft	\$4.56
600	Terrace	HU-Narrow Base greater than 8 percent	Ft	\$5.47
600	Terrace	Terrace Rehab	Ft	\$2.37
600	Terrace	HU-Terrace Rehab	Ft	\$2.84
604	Saturated Buffer	Saturated Buffer	Ft	\$7.25
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$8.70
605	Denitrifying Bioreactor	Bioreactor With Soil Cover	CuYd	\$71.30
605	Denitrifying Bioreactor	HU-Bioreactor With Soil Cover	CuYd	\$85.56
605	Denitrifying Bioreactor	Bioreactor Without Soil Cover	CuYd	\$55.17

Code	Practice	Component	Units	Unit Cost
605	Denitrifying Bioreactor	HU-Bioreactor Without Soil Cover	CuYd	\$66.20
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$5.28
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, greater than or equal to 8 inches	Lnft	\$6.34
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.01
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.61
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$11.11
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, greater than or equal to 8 inches	Lnft	\$13.34
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$3.87
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, less than or equal to 6 inch	Lnft	\$4.65
606	Subsurface Drain	Secondary Main Retrofit for DWM	Ft	\$6.11
606	Subsurface Drain	HU-Secondary Main Retrofit for DWM	Ft	\$7.34
606	Subsurface Drain	Structural Practice Support Drain	Ft	\$3.20
606	Subsurface Drain	HU-Structural Practice Support Drain	Ft	\$3.83
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$25.94
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, 9 or less feet deep	Ft	\$31.13
606	Subsurface Drain	Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$33.42
606	Subsurface Drain	HU-Waste Storage Facility Perimeter Drain, greater than 9 feet deep	Ft	\$40.10
612	Tree/Shrub Establishment	Hardwood Est.-Direct Seeding	Ac	\$374.88
612	Tree/Shrub Establishment	HU-Hardwood Est.-Direct Seeding	Ac	\$449.86
612	Tree/Shrub Establishment	Pr_Hardwood Est.-Direct Seeding	Ac	\$449.86
612	Tree/Shrub Establishment	Individual Tree with Mesh Protectors	No	\$2.47
612	Tree/Shrub Establishment	HU-Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	Pr_Individual Tree with Mesh Protectors	No	\$2.96
612	Tree/Shrub Establishment	Individual Tree with Solid Protector	No	\$8.71
612	Tree/Shrub Establishment	HU-Individual Tree with Solid Protector	No	\$10.45
612	Tree/Shrub Establishment	Pr_Individual Tree with Solid Protector	No	\$10.45
612	Tree/Shrub Establishment	Individual Tree with Woven Wire Tree Cage	No	\$21.01
612	Tree/Shrub Establishment	HU-Individual Tree with Woven Wire Tree Cage	No	\$25.22
612	Tree/Shrub Establishment	Pr_Individual Tree with Woven Wire Tree Cage	No	\$25.22



Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Individual Tree, 1-gallon pots	No	\$4.70
612	Tree/Shrub Establishment	HU-Individual Tree, 1-gallon pots	No	\$5.64
612	Tree/Shrub Establishment	Pr_Individual Tree, 1-gallon pots	No	\$5.64
612	Tree/Shrub Establishment	Individual tree, hand planting	No	\$0.99
612	Tree/Shrub Establishment	HU-Individual tree, hand planting	No	\$1.19
612	Tree/Shrub Establishment	Pr_Individual tree, hand planting	No	\$1.19
612	Tree/Shrub Establishment	Medium Density, Conifer, hand plant, with bud caps	No	\$1.06
612	Tree/Shrub Establishment	HU-Medium Density, Conifer, hand plant, with bud caps	No	\$1.28
612	Tree/Shrub Establishment	Pr_Medium Density, Conifer, hand plant, with bud caps	No	\$1.28
612	Tree/Shrub Establishment	Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$2.71
612	Tree/Shrub Establishment	HU-Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.25
612	Tree/Shrub Establishment	Pr_Perimeter Based Tree-Shrub Regeneration Area with Protection	Lnft	\$3.25
614	Watering Facility	Above ground poly storage tank 1000 - 3000 gallons	No	\$1,990.94
614	Watering Facility	HU-Above ground poly storage tank 1000 - 3000 gallons	No	\$2,389.12
614	Watering Facility	Geothermal or heated livestock watering facility	No	\$990.84
614	Watering Facility	HU-Geothermal or heated livestock watering facility	No	\$1,189.00
614	Watering Facility	Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$1.77
614	Watering Facility	HU-Tank Greater Than 150 and Less Than or Equal to 500 Gallons	Gal	\$2.13
614	Watering Facility	Tank Greater Than 500 Gallons	Gal	\$0.70
614	Watering Facility	HU-Tank Greater Than 500 Gallons	Gal	\$0.84
614	Watering Facility	Tank less than or equal to 150 gallons	Gal	\$2.24
614	Watering Facility	HU-Tank less than or equal to 150 gallons	Gal	\$2.69
620	Underground Outlet	10 inch corrugated plastic tubing	Ft	\$7.65
620	Underground Outlet	HU-10 inch corrugated plastic tubing	Ft	\$9.18
620	Underground Outlet	12 inch corrugated plastic tubing or larger	Ft	\$8.64
620	Underground Outlet	HU-12 inch corrugated plastic tubing or larger	Ft	\$10.36
620	Underground Outlet	15-21 inch pipe conduit	Ft	\$17.05
620	Underground Outlet	HU-15-21 inch pipe conduit	Ft	\$20.46
620	Underground Outlet	24 inch pipe conduit	Ft	\$28.64

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-24 inch pipe conduit	Ft	\$34.37
620	Underground Outlet	30 inch pipe conduit	Ft	\$33.50
620	Underground Outlet	HU-30 inch pipe conduit	Ft	\$40.20
620	Underground Outlet	36 inch pipe conduit or larger	Ft	\$43.07
620	Underground Outlet	HU-36 inch pipe conduit or larger	Ft	\$51.69
620	Underground Outlet	6 inch corrugated plastic tubing or smaller	Ft	\$4.72
620	Underground Outlet	HU-6 inch corrugated plastic tubing or smaller	Ft	\$5.67
620	Underground Outlet	6 inch pipe conduit	Ft	\$10.90
620	Underground Outlet	HU-6 inch pipe conduit	Ft	\$13.08
620	Underground Outlet	8 -12 inch pipe conduit	Ft	\$13.14
620	Underground Outlet	HU-8 -12 inch pipe conduit	Ft	\$15.77
620	Underground Outlet	8 inch corrugated plastic tubing	Ft	\$5.35
620	Underground Outlet	HU-8 inch corrugated plastic tubing	Ft	\$6.42
620	Underground Outlet	Aquaculture Pond Outlet	Lnft	\$31.52
620	Underground Outlet	HU-Aquaculture Pond Outlet	Lnft	\$37.83
620	Underground Outlet	Intake Riser and short offset outlet	No	\$376.28
620	Underground Outlet	HU-Intake Riser and short offset outlet	No	\$451.53
629	Waste Treatment	Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$0.84
629	Waste Treatment	HU-Feed leachate systems - earth/clay/flexible membrane liner	SqFt	\$1.00
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.28
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$21.94
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$49.51
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System and Bed	Gal/Day	\$59.41
632	Waste Separation Facility	Barnyard Basin Wall	Ft	\$63.04
632	Waste Separation Facility	HU-Barnyard Basin Wall	Ft	\$75.64
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.44
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.52
632	Waste Separation Facility	Mechanical Separation Facility	No	\$44,022.16
632	Waste Separation Facility	HU-Mechanical Separation Facility	No	\$52,826.60

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Concrete Channel	SqFt	\$13.28
634	Waste Transfer	HU-Concrete Channel	SqFt	\$15.94
634	Waste Transfer	Conveyor Belt	Ft	\$94.44
634	Waste Transfer	HU-Conveyor Belt	Ft	\$113.33
634	Waste Transfer	Directional Boring	Ft	\$89.43
634	Waste Transfer	HU-Directional Boring	Ft	\$107.31
634	Waste Transfer	Earthen basin, sloped side	Gal	\$0.09
634	Waste Transfer	HU-Earthen basin, sloped side	Gal	\$0.11
634	Waste Transfer	High pressure flow conduit, 100 psi or greater	Ft	\$52.83
634	Waste Transfer	HU-High pressure flow conduit, 100 psi or greater	Ft	\$63.39
634	Waste Transfer	Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$9,673.59
634	Waste Transfer	HU-Hopper inlet or pull plug with gravity pipeline to waste storage facility	No	\$11,608.31
634	Waste Transfer	Large Pipe Only, 18 inch diameter or larger	Ft	\$49.57
634	Waste Transfer	HU-Large Pipe Only, 18 inch diameter or larger	Ft	\$59.48
634	Waste Transfer	Large transfer catch basin, 23,938 gallons or more	Gal	\$1.78
634	Waste Transfer	HU-Large transfer catch basin, 23,938 gallons or more	Gal	\$2.13
634	Waste Transfer	Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$33.60
634	Waste Transfer	HU-Medium Pipe Only, between 6 and 18 inch diameter	Ft	\$40.33
634	Waste Transfer	Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.30
634	Waste Transfer	HU-Medium transfer catch basin, more than 4,309 gallons and less than 23,938 gallons	Gal	\$3.96
634	Waste Transfer	Small Pipe Only, 6 inch diameter or smaller	Ft	\$20.82
634	Waste Transfer	HU-Small Pipe Only, 6 inch diameter or smaller	Ft	\$24.98
634	Waste Transfer	Small transfer catch basin, less than 4,310 gallon	Gal	\$4.57
634	Waste Transfer	HU-Small transfer catch basin, less than 4,310 gallon	Gal	\$5.49
634	Waste Transfer	Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$164.66
634	Waste Transfer	HU-Transfer channel/scrape alley with push-off wall at pond and safety gate	Lnft	\$197.59
634	Waste Transfer	Underbarn retrofit	Ft	\$703.23
634	Waste Transfer	HU-Underbarn retrofit	Ft	\$843.87
635	Vegetated Treatment Area	Mechanical Distribution	Ac	\$7,637.20

Code	Practice	Component	Units	Unit Cost
635	Vegetated Treatment Area	HU-Mechanical Distribution	Ac	\$9,164.64
635	Vegetated Treatment Area	VTA downslope from collection point, Fill Present on Site	SqFt	\$0.25
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Fill Present on Site	SqFt	\$0.30
635	Vegetated Treatment Area	VTA downslope from collection point, Haul in Fill	SqFt	\$0.36
635	Vegetated Treatment Area	HU-VTA downslope from collection point, Haul in Fill	SqFt	\$0.43
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, farmed	Ft	\$16.87
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, farmed	Ft	\$20.25
638	Water and Sediment Control Basin	Berm between 4 feet and 6 feet tall, grassed	Ft	\$7.60
638	Water and Sediment Control Basin	HU-Berm between 4 feet and 6 feet tall, grassed	Ft	\$9.12
638	Water and Sediment Control Basin	Berm less than 4 feet tall, farmed	Ft	\$14.03
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, farmed	Ft	\$16.83
638	Water and Sediment Control Basin	Berm less than 4 feet tall, grassed	Ft	\$4.90
638	Water and Sediment Control Basin	HU-Berm less than 4 feet tall, grassed	Ft	\$5.87
642	Water Well	High Volume	Ft	\$119.08
642	Water Well	HU-High Volume	Ft	\$142.90
642	Water Well	Shallow (less than 75 ft)	Ft	\$61.46
642	Water Well	HU-Shallow (less than 75 ft)	Ft	\$73.75
642	Water Well	Typical (75 ft and deeper)	Ft	\$32.14
642	Water Well	HU-Typical (75 ft and deeper)	Ft	\$38.56
644	Wetland Wildlife Habitat Management	Wild Rice Seeding	Ac	\$423.94
644	Wetland Wildlife Habitat Management	HU-Wild Rice Seeding	Ac	\$508.73
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$347.82
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$361.92
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$117.89
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$141.47
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$77.78
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$93.34
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$8.83
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity, No Foregone Income	Ac	\$10.59

Code	Practice	Component	Units	Unit Cost
647	Early Successional Habitat Development-Mgt	Edge Feathering (Cutback Borders)	Ac	\$477.62
647	Early Successional Habitat Development-Mgt	HU-Edge Feathering (Cutback Borders)	Ac	\$573.14
647	Early Successional Habitat Development-Mgt	Regeneration of aspen stands.	Ac	\$459.25
647	Early Successional Habitat Development-Mgt	HU-Regeneration of aspen stands.	Ac	\$551.10
647	Early Successional Habitat Development-Mgt	Regeneration of mature alder stands.	Ac	\$459.25
647	Early Successional Habitat Development-Mgt	HU-Regeneration of mature alder stands.	Ac	\$551.10
649	Structures for Wildlife	Bat Boxes	No	\$93.97
649	Structures for Wildlife	HU-Bat Boxes	No	\$112.77
649	Structures for Wildlife	Loon Nesting Platform	No	\$366.08
649	Structures for Wildlife	HU-Loon Nesting Platform	No	\$439.29
649	Structures for Wildlife	Osprey Nesting Platform	Ft	\$35.27
649	Structures for Wildlife	HU-Osprey Nesting Platform	Ft	\$42.33
649	Structures for Wildlife	Woody Habitat, On Site	No	\$92.28
649	Structures for Wildlife	HU-Woody Habitat, On Site	No	\$110.74
654	Road/Trail/Landing Closure and Treatment	Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.13
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail Abandonment or Rehabilitation, Light	Ft	\$2.55
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$7.31
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, 35 percent or more hillslope	Ft	\$8.77
654	Road/Trail/Landing Closure and Treatment	Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$4.50
654	Road/Trail/Landing Closure and Treatment	HU-Road or Trail or Landing Closure and Treatment, less than 35 percent hillslope	Ft	\$5.39
655	Forest Trails and Landings	Temporary Landing, Sensitive Site	SqFt	\$2.24
655	Forest Trails and Landings	HU-Temporary Landing, Sensitive Site	SqFt	\$2.69
655	Forest Trails and Landings	Temporary Stream Crossing, Sensitive Site	No	\$1,693.42
655	Forest Trails and Landings	HU-Temporary Stream Crossing, Sensitive Site	No	\$2,032.10
655	Forest Trails and Landings	Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.20
655	Forest Trails and Landings	HU-Temporary Wetland Crossing, Sensitive Site	SqFt	\$2.64
655	Forest Trails and Landings	Trail and Landing Installation	Ft	\$1.06
655	Forest Trails and Landings	HU-Trail and Landing Installation	Ft	\$1.27
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$2.81

Code	Practice	Component	Units	Unit Cost
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes < 35%	Ft	\$3.38
655	Forest Trails and Landings	Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$9.91
655	Forest Trails and Landings	HU-Trail Erosion Control without Vegetation, Slopes >35%	Ft	\$11.90
656	Constructed Wetland	Constructed Wetland	Ac	\$11,234.59
656	Constructed Wetland	HU-Constructed Wetland	Ac	\$13,477.40
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	Ac	\$1,170.89
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,387.04
657	Wetland Restoration	Ditch Plug	No	\$494.29
657	Wetland Restoration	HU-Ditch Plug	No	\$593.14
657	Wetland Restoration	Embankment	CuYd	\$6.08
657	Wetland Restoration	HU-Embankment	CuYd	\$7.29
657	Wetland Restoration	Scrape, average depth 12 inch	Ac	\$5,544.09
657	Wetland Restoration	HU-Scrape, average depth 12 inch	Ac	\$6,652.90
657	Wetland Restoration	Scrape, average depth 24 inch	Ac	\$10,705.49
657	Wetland Restoration	HU-Scrape, average depth 24 inch	Ac	\$12,846.59
657	Wetland Restoration	Tile Break	No	\$399.65
657	Wetland Restoration	HU-Tile Break	No	\$479.58
660	Tree/Shrub Pruning	Pruning- High Height	Ac	\$296.68
660	Tree/Shrub Pruning	HU-Pruning- High Height	Ac	\$356.02
660	Tree/Shrub Pruning	Pruning-Fire Hazard	Ac	\$175.51
660	Tree/Shrub Pruning	HU-Pruning-Fire Hazard	Ac	\$210.61
660	Tree/Shrub Pruning	Pruning-Low Height	Ac	\$133.22
660	Tree/Shrub Pruning	HU-Pruning-Low Height	Ac	\$159.86
660	Tree/Shrub Pruning	Root Pruning for Oak Wilt Control	Lnft	\$2.79
660	Tree/Shrub Pruning	HU-Root Pruning for Oak Wilt Control	Lnft	\$3.35
666	Forest Stand Improvement	Even-aged Stand Marking, Commercial Harvest	Ac	\$61.21
666	Forest Stand Improvement	HU-Even-aged Stand Marking, Commercial Harvest	Ac	\$73.45
666	Forest Stand Improvement	Heavy Equipment, Mechanical Treatment	Ac	\$447.15
666	Forest Stand Improvement	HU-Heavy Equipment, Mechanical Treatment	Ac	\$536.57

Code	Practice	Component	Units	Unit Cost
666	Forest Stand Improvement	Patch Clearcuts, Non-commercial	Ac	\$627.53
666	Forest Stand Improvement	HU-Patch Clearcuts, Non-commercial	Ac	\$753.03
666	Forest Stand Improvement	Single Stem, Chemical Treatment	Ac	\$279.40
666	Forest Stand Improvement	HU-Single Stem, Chemical Treatment	Ac	\$335.28
666	Forest Stand Improvement	Thinning for Wildlife and Forest Health	Ac	\$493.12
666	Forest Stand Improvement	HU-Thinning for Wildlife and Forest Health	Ac	\$591.74
666	Forest Stand Improvement	Tree Release, Light Equipment	Ac	\$210.10
666	Forest Stand Improvement	HU-Tree Release, Light Equipment	Ac	\$252.12
666	Forest Stand Improvement	Uneven-aged Stand Marking, Commercial Harvest	Ac	\$118.88
666	Forest Stand Improvement	HU-Uneven-aged Stand Marking, Commercial Harvest	Ac	\$142.66
670	Energy Efficient Lighting System	Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.32
670	Energy Efficient Lighting System	HU-Dairy Freestall Barn, High Bay Lighting, Fixtures Replacement	SqFt	\$0.38
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$236.07
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with Flood Lighting	No	\$283.28
670	Energy Efficient Lighting System	Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$133.40
670	Energy Efficient Lighting System	HU-Lighting - Replace Existing Lighting Fixture with General or Low Bay Lighting	No	\$160.08
670	Energy Efficient Lighting System	Poultry House Lighting	SqFt	\$0.08
670	Energy Efficient Lighting System	HU-Poultry House Lighting	SqFt	\$0.10
672	Energy Efficient Building Envelope	Building Envelope - Attic Insulation	SqFt	\$0.64
672	Energy Efficient Building Envelope	HU-Building Envelope - Attic Insulation	SqFt	\$0.77
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.45
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.74
672	Energy Efficient Building Envelope	Building Envelope - Wall Insulation	SqFt	\$1.56
672	Energy Efficient Building Envelope	HU-Building Envelope - Wall Insulation	SqFt	\$1.88
672	Energy Efficient Building Envelope	Insulated Roll-Up Door	No	\$1,727.72
672	Energy Efficient Building Envelope	HU-Insulated Roll-Up Door	No	\$2,073.26
782	Phosphorous Removal System	In-Ditch Filter	No	\$3,686.17
782	Phosphorous Removal System	HU-In-Ditch Filter	No	\$4,423.41
782	Phosphorous Removal System	Tile discharge, in-ground chamber	No	\$3,788.43



Code	Practice	Component	Units	Unit Cost
782	Phosphorous Removal System	HU-Tile discharge, in-ground chamber	No	\$4,546.12
910	TA Planning	TSP-Technical Services-Conservation Planning	No	\$0.00
911	TA Design	TSP-Technical Services-Design Services	No	\$0.00
912	TA Application	TSP-Technical Services-Installation Oversight	No	\$0.00
913	TA Check-Out	TSP-Technical Services-Checkout Certification	No	\$0.00
E199A	Comprehensive Conservation Plan	Basic Comprehensive Conservation Plan-One Land Use	No	\$2,560.92
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan for Operation with > 2 land uses and 2 or more resource concerns	No	\$3,811.00
E199A	Comprehensive Conservation Plan	Comprehensive Conservation Plan on 2 or more Land Use	No	\$3,394.30
E199A	Comprehensive Conservation Plan	Multiple Enterprise-High	No	\$14,277.79
E199A	Comprehensive Conservation Plan	Multiple Enterprise-Medium	No	\$12,405.50
E199A	Comprehensive Conservation Plan	Single Enterprise-High	No	\$11,125.04
E199A	Comprehensive Conservation Plan	Single Enterprise-Low	No	\$6,933.37
E199A	Comprehensive Conservation Plan	Single Enterprise-Medium	No	\$9,047.21
E314A	Brush management to improve wildlife habitat	Brush management to improve wildlife habitat	Ac	\$20.15
E315A	Herbaceous weed treatment to create plant communities consistent with the ecological site	Herbaceous weed treatment to create plant communities consistent with the ecological site	Ac	\$14.38
E327A	Conservation cover for pollinators and beneficial insects	Conservation cover for pollinators and beneficial insects	Ac	\$462.52
E328A	Resource conserving crop rotation	Resource conserving crop rotation	Ac	\$15.38
E328B	Improved resource conserving crop rotation	Improved resource conserving crop rotation	Ac	\$5.49
E328C	Conservation crop rotation on recently converted CRP grass/legume cover	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	Ac	\$3.30
E328D	Leave standing grain crops unharvested to benefit wildlife	Leave standing grain crops unharvested to benefit wildlife	Ac	\$4.44
E328E	Soil health crop rotation	Soil health crop rotation	Ac	\$5.49
E328F	Modifications to improve soil health and increase soil organic matter	Modifications to improve soil health and increase soil organic matter	Ac	\$2.29
E328G	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Crop rotation on recently converted CRP grass/legume cover for soil organic matter improvement	Ac	\$5.49
E328I	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Forage harvest to reduce water quality impacts by utilization of excess soil nutrients	Ac	\$5.03
E328J	Improved crop rotation to provide benefits to pollinators	Improved crop rotation to provide benefits to pollinators	Ac	\$87.88

Code	Practice	Component	Units	Unit Cost
E328K	Multiple crop types to benefit wildlife	Multiple crop types to benefit wildlife	Ac	\$5.49
E328L	Leaving tall crop residue for wildlife	Leaving tall crop residue for wildlife	Ac	\$10.99
E328M	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Diversify crop rotation with canola or sunflower to provide benefits to pollinators	Ac	\$10.99
E328N	Intercropping to Improve Soil Health	Intercropping to improve soil health	Ac	\$5.49
E328O	Perennial Grain Conservation Crop Rotation	Perennial Grain Rotation	Ac	\$158.23
E329A	No till to reduce soil erosion	No till to reduce soil erosion	Ac	\$3.30
E329B	No till to reduce tillage induced particulate matter	No till to reduce tillage induced particulate matter	Ac	\$3.30
E329C	No till to increase plant-available moisture	No till to increase plant-available moisture	Ac	\$3.30
E329D	No till system to increase soil health and soil organic matter content	No till system to increase soil health and soil organic matter content	Ac	\$4.39
E329E	No till to reduce energy	No till to reduce energy	Ac	\$4.39
E334A	Controlled traffic farming to reduce compaction	Controlled traffic farming to reduce compaction	Ac	\$8.16
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	Strategically planned, patch burning for grazing distribution and wildlife habitat	Ac	\$7.71
E338B	Short-interval burns to promote a healthy herbaceous plant community	Short-interval burns to promote a healthy herbaceous plant community	Ac	\$93.03
E338C	Sequential patch burning	Sequential patch burning	Ac	\$179.80
E340A	Cover crop to reduce soil erosion	Cover crop to reduce soil erosion	Ac	\$6.73
E340B	Intensive cover cropping to increase soil health and soil organic matter content	Intensive cover cropping to increase soil health and soil organic matter content	Ac	\$11.63
E340C	Use of multi-species cover crops to improve soil health and increase soil organic matter	Use of multi-species cover crops to improve soil health and increase soil organic matter	Ac	\$10.25
E340D	Intensive orchard/vineyard floor cover cropping to increase soil health	Intensive orchard/vineyard floor cover cropping to increase soil health	Ac	\$10.25
E340E	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Use of soil health assessment to assist with development of cover crop mix to improve soil health	Ac	\$3.17
E340F	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	Ac	\$9.84
E340G	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Cover crop to reduce water quality degradation by utilizing excess soil nutrients	Ac	\$9.84
E340H	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crop to suppress excessive weed pressures and break pest cycles	Ac	\$10.25

Code	Practice	Component	Units	Unit Cost
E340I	Using cover crops for biological strip till	Using cover crops for biological strip till	Ac	\$11.48
E345A	Reduced tillage to reduce soil erosion	Reduced tillage to reduce soil erosion	Ac	\$4.39
E345B	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce tillage induced particulate matter	Ac	\$3.30
E345C	Reduced tillage to increase plant-available moisture	Reduced tillage to increase plant-available moisture	Ac	\$3.30
E345D	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage to increase soil health and soil organic matter content	Ac	\$4.39
E345E	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	Ac	\$3.30
E374A	Install variable frequency drive(s) on pump(s)	Install variable frequency drive(s) on pump(s)	BHP	\$116.69
E374B	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$3,203.01
E376A	Modify field operations to reduce particulate matter	Modify field operations to reduce particulate matter	Ac	\$3.30
E381A	Silvopasture to improve wildlife habitat	Silvopasture to improve wildlife habitat	Ac	\$77.30
E382A	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Ft	\$0.19
E382B	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Installing electrical fence offsets and wire for cross-fencing to improve grazing management	Ft	\$0.56
E383A	Grazing-maintained fuel break to reduce the risk of fire	Grazing-maintained fuel break to reduce the risk of fire	Ac	\$245.67
E384A	Biochar production from woody residue	Biochar production from woody residue	Ac	\$4,562.22
E386A	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Enhanced field borders to reduce soil erosion along the edge(s) of a field	Ac	\$630.57
E386B	Enhanced field borders to increase carbon storage along the edge(s) of the field	Enhanced field borders to increase carbon storage along the edge(s) of the field	Ac	\$715.50
E386C	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Ac	\$645.38
E386D	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Enhanced field borders to increase food for pollinators along the edge(s) of a field	Ac	\$715.50
E386E	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Enhanced field borders to increase wildlife food and habitat along the edge(s) of a field	Ac	\$715.50
E391A	Increase riparian forest buffer width for sediment and nutrient reduction	Increase riparian forest buffer width for sediment and nutrient reduction	Ac	\$2,112.26
E391B	Increase stream shading for stream temperature reduction	Increase stream shading for stream temperature reduction	Ac	\$2,138.90
E391C	Increase riparian forest buffer width to enhance wildlife habitat	Increase riparian forest buffer width to enhance wildlife habitat	Ac	\$2,138.90

Code	Practice	Component	Units	Unit Cost
E393A	Extend existing filter strip to reduce water quality impacts	Extend existing filter strip to reduce water quality impacts	Ac	\$935.21
E420A	Establish pollinator habitat	Establish Pollinator Habitat	Ac	\$450.11
E420B	Establish monarch butterfly habitat	Establish Monarch Habitat	Ac	\$805.00
E447A	Advanced Tailwater Recovery	Advanced Tailwater Recovery	Ac	\$8.33
E449A	Complete pumping plant evaluation for water savings	Complete pumping plant evaluation for water savings	Ac	\$6.12
E449C	Advanced Automated IWM - Year 2-5, soil moisture monitoring	Advanced Automated IWM – Year 2-5, soil moisture monitoring	Ac	\$21.98
E449D	Advanced Automated IWM - Year 1, Equipment and soil moisture or water level monitoring	Advanced Automated IWM – Year 1, Equipment and soil moisture or water level monitoring	Ac	\$53.82
E449J	Intermediate IWM - 20% Reducing Water Usage	Intermediate IWM - 20% Reduced Water Usage	Ac	\$36.28
E472A	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Manage livestock access to waterbodies to reduce nutrients or pathogens to surface water	Ft	\$2.63
E484A	Mulching to improve soil health	Mulching to improve soil health	Ac	\$2.20
E484B	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Reduce particulate matter emissions by using orchard or vineyard generated woody materials as mulch	Ac	\$16.31
E484C	Mulching with natural materials in specialty crops for weed control	Mulching with natural materials in specialty crops for weed control	Ac	\$42.15
E511A	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Ac	\$4.14
E511B	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Forage harvest management that helps maintain wildlife habitat cover, shelter or continuity	Ac	\$5.32
E511C	Forage testing for improved harvesting methods and hay quality	Hay quality record keeping for livestock producers	No	\$133.17
E511D	Forage Harvest Management to Improve Terrestrial Habitat for Wildlife during Over-Winter Periods	Forage Harvest Management Overwinter	Ac	\$24.54
E512A	Cropland conversion to grass-based agriculture to reduce soil erosion	Cropland conversion to grass-based agriculture to reduce soil erosion	Ac	\$7.83
E512B	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Forage and biomass planting to reduce soil erosion or increase organic matter to build soil health	Ac	\$23.92
E512C	Cropland conversion to grass for soil organic matter improvement	Cropland conversion to grass for soil organic matter improvement	Ac	\$11.84
E512D	Forage plantings that help increase organic matter in depleted soils	Forage plantings that help increase organic matter in depleted soils	Ac	\$12.69

<b>Code</b>	<b>Practice</b>	<b>Component</b>	<b>Units</b>	<b>Unit Cost</b>
E512E	Forage and biomass planting that produces feedstock for biofuels or energy production.	Forage and biomass planting that produces feedstock for biofuels or energy production.	Ac	\$59.68
E512I	Establish pollinator and/or beneficial insect and/or monarch habitat	Establish pollinator and/or beneficial insect and/or monarch habitat	Ac	\$26.82
E512J	Establish wildlife corridors to provide habitat continuity or access to water	Establish wildlife corridors to provide habitat continuity or access to water	Ac	\$17.28
E512K	Establishing Native Species into Forage to Improve Diversity for both Livestock and Wildlife	Establishing native species into forage base to improve diversity for both livestock and wildlife	Ac	\$36.98
E512L	Diversifying Forage Base with Interseeding Forbs and Legumes to Increase Pasture Quality	Diversifying forage base with interseeding forbs and legumes to increase pasture quality.	Ac	\$18.09
E512M	Forage Plantings that Improve Wildlife Habitat Cover and Shelter or Structure and Composition	Forage plantings that improve wildlife habitat cover and shelter or structure and composition	Ac	\$52.53
E528A	Maintaining quantity and quality of forage for animal health and productivity	Maintaining quantity and quality of forage for animal health and productivity	Ac	\$4.06
E528B	Grazing management that improves monarch butterfly	Grazing management that improves monarch butterfly habitat	Ac	\$10.66
E528C	Incorporating wildlife refuge areas in contingency plans for wildlife.	Incorporating wildlife refuge areas in contingency plans for wildlife.	Ac	\$18.17
E528D	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Grazing management for improving quantity and quality of food or cover and shelter for wildlife	Ac	\$0.56
E528E	Improved grazing management for enhanced plant structure and composition for wildlife	Improved grazing management for enhanced plant structure and composition for wildlife	Ac	\$3.38
E528F	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Stockpiling cool season forage to improve structure and composition or plant productivity and health	Ac	\$26.10
E528G	Improved grazing management on pasture for plant productivity and health with monitoring activities	Improved grazing management on pasture for plant productivity and health with monitoring activities	Ac	\$10.35
E528H	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Prescribed grazing to improve/maintain riparian and watershed function-elevated water temperature	Ac	\$1.75
E528I	Grazing management that protects sensitive areas -surface or ground water from nutrients	Grazing management that protects sensitive areas -surface or ground water from nutrients	Ac	\$1.91
E528J	Prescribed grazing on pastureland that improves riparian and watershed function	Prescribed grazing on pastureland that improves riparian and watershed function	Ac	\$17.20
E528L	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Ac	\$11.05

Code	Practice	Component	Units	Unit Cost
E528M	Grazing management that protects sensitive areas from gully erosion	Grazing management that protects sensitive areas from gully erosion	Ac	\$1.75
E528O	Clipping mature forages to set back vegetative growth for improved forage quality	Clipping mature forages to set back vegetative growth for improved forage quality	Ac	\$37.45
E528P	Implementing Bale or Swath Grazing to increase organic matter and reduce nutrients in surface water	Implementing bale or swath grazing to increase organic matter or reduce nutrients in surface water	Ac	\$150.58
E528Q	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Use of body condition scoring for livestock on a monthly basis to keep track of herd health	Ac	\$1.71
E528R	Management Intensive Rotational Grazing	Management Intensive Rotational Grazing	Ac	\$40.88
E528S	Soil Health Improvements on Pasture	Soil health improvements on pasture	Ac	\$9.97
E533A	Advanced Pumping Plant Automation	Advanced Pumping Plant Automation	No	\$5,328.64
E533B	Complete pumping plant evaluation for energy savings	Complete pumping plant evaluation for energy savings	Ac	\$6.12
E570A	Enhanced rain garden for wildlife	Enhanced rain garden for wildlife	SqFt	\$0.19
E578A	Stream crossing elimination	Stream crossing elimination	No	\$8,065.21
E580A	Stream corridor bank stability improvement	Stream corridor bank stability improvement	Ac	\$2,068.61
E580B	Stream corridor bank vegetation improvement	Stream corridor bank vegetation improvement	Ac	\$2,068.61
E590A	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Improving nutrient uptake efficiency and reducing risk of nutrient losses	Ac	\$34.05
E590B	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Reduce risks of nutrient loss to surface water by utilizing precision agriculture technologies	Ac	\$15.38
E590C	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Improving nutrient uptake efficiency and reducing risk of nutrient losses on pasture	Ac	\$18.21
E590D	Reduce nutrient loss by increasing setback awareness via precision technology for water quality	Reduce risks of nutrient losses to surface and groundwater by increasing setback awareness via precision technology	Ac	\$13.30
E595A	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Ac	\$11.40
E595B	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Reduce risk of pesticides in water and air by utilizing IPM PAMS techniques	Ac	\$7.39
E595D	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Increase the size requirement of refuges planted to slow pest resistance to Bt crops	Ac	\$15.74
E595E	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Eliminate use of chemical treatments to control pests and to increase the presence of dung beetles	Ac	\$6.20

Code	Practice	Component	Units	Unit Cost
E595F	Improving Soil Organism Habitat on Agricultural Land	Improving soil organism habitat on agricultural land	Ac	\$10.99
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	Cropland conversion to trees or shrubs for long term improvement of water quality	Ac	\$344.76
E612B	Planting for high carbon sequestration rate	Planting for high carbon sequestration rate	Ac	\$1,754.00
E612C	Establishing tree/shrub species to restore native plant communities	Establishing tree/shrub species to restore native plant communities	Ac	\$970.72
E612D	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs to existing plantings	Ac	\$210.13
E612E	Cultural plantings	Cultural plantings	Ac	\$1,909.33
E612F	Sugarbush management	Sugarbush management	Ac	\$885.46
E612G	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	Ac	\$1,979.16
E643A	Restoration of sensitive coastal vegetative communities	Restoration of sensitive coastal vegetative communities	No	\$141.67
E643B	Restoration and management of rare or declining habitat	Restoration and management of rare or declining habitat	Ft	\$8.82
E643C	Restore glade habitat to benefit threatened and endangered species and state species of concern	Restore glade habitat to benefit threatened and endangered species and state species of concern	Ac	\$1,343.57
E644A	Managing Flood-Irrigated Landscapes for Wildlife	Managing Flood-Irrigated Landscapes for Wildlife	Ac	\$27.21
E645B	Manage existing shrub thickets to provide adequate shelter for wildlife	Manage existing shrub thickets to provide adequate shelter for wildlife	Ac	\$323.27
E645C	Edge feathering for wildlife cover	Edge feathering for wildlife cover	Ac	\$903.32
E645D	Wildlife Habitat Management Plan for Upland Landscapes	Wildlife Habitat Management Plan for Upland Landscapes	Ac	\$9.80
E647C	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Maintain most soil vegetation on cropland edges to enhance waterfowl and shorebird habitat	Ac	\$12.04
E647D	Establish and maintain early successional habitat in ditches and bank borders	Establish and maintain early successional habitat in ditches and bank borders	Ac	\$12.04
E666A	Maintaining and improving forest soil quality	Maintaining and improving forest soil quality	Ac	\$43.19
E666D	Forest management to enhance understory vegetation	Forest management to enhance understory vegetation	Ac	\$265.78
E666E	Reduce height of the forest understory to limit wildfire risk	Reduce height of the forest understory to limit wildfire risk	Ac	\$265.78
E666F	Reduce forest stand density to create open stand structure	Reduce forest stand density to create open stand structure	Ac	\$304.88
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	Ac	\$311.47
E666H	Increase on-site carbon storage	Increase on-site carbon storage	Ac	\$14.28
E666I	Crop tree management for mast production	Crop tree management for mast production	Ac	\$396.12



Code	Practice	Component	Units	Unit Cost
E666J	Facilitating oak forest regeneration	Facilitating oak forest regeneration	Ac	\$612.42
E666K	Creating structural diversity with patch openings	Creating structural diversity with patch openings	Ac	\$584.85
E666L	Forest Stand Improvement to rehabilitate degraded hardwood stands	Forest Stand Improvement to rehabilitate degraded hardwood stands	Ac	\$559.85
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	Snags, den trees, and coarse woody debris for wildlife habitat	Ac	\$59.81
E666Q	Increase diversity in pine plantation monocultures	Increase diversity in pine plantation monocultures	Ac	\$584.85
E666R	Forest songbird habitat maintenance	Forest songbird habitat maintenance	Ac	\$206.73
RFRN	FA Rental Payment based on NRCS Defined Model	Irrigated Crop Land - Rental Payment for Contracted Activity	Ac	\$245.00
RFRN	FA Rental Payment based on NRCS Defined Model	Non-Irrigated Crop Land - Rental Payment for Contracted Activity	Ac	\$133.00
RFRN	FA Rental Payment based on NRCS Defined Model	Pasture Land - Rental Payment for Contracted Activity	Ac	\$37.00
RFRP	FA Rental Payment based on Negotiated Project Specific Model	Rental Payment for Contracted Activity	Ac	\$1.00